LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Title : SW846 8260

Signal : TIC: VY009609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.686	455	470	501	rVB3	234409	895807	1.69%	0.205%
2	7.521	915	935	951	rBV	458503	1370469	2.58%	0.314%
3	7.783	971	978	985	rVV	266357	624342	1.17%	0.143%
4	8.319	1049	1066	1068	rBV2	23881130	53144297	100.00%	12.169%
5	8.685	1118	1126	1132	rBV	442078	927287	1.74%	0.212%
6	9.148	1193	1202	1206	rBV	472579	1090558	2.05%	0.250%
7	9.319	1222	1230	1237	rBV	5401357	10841848	20.40%	2.483%
8	9.459	1244	1253	1261	rBV2	1035707	2367083	4.45%	0.542%
9	9.612	1270	1278	1280	rBV2	26052849	46136596	86.81%	10.564%
10	9.746	1291	1300	1301	rBV2	27953121	44594703	83.91%	10.211%
11	9.862	1313	1319	1324	rVB4	564511	1270565	2.39%	0.291%
12	9.929	1324	1330	1336	rBV4	971541	1939068	3.65%	0.444%
13	10.002	1336	1342	1347	rVB3	869034	1842973	3.47%	0.422%
14	10.112	1347	1360	1366	rBV	18430195	34389451	64.71%	7.875%
15	10.179	1366	1371	1383	rVB4	849256	2221229	4.18%	0.509%
16	10.282	1383	1388	1392	rBV	277768	592297	1.11%	0.136%
17	10.349	1392	1399	1410	rVB3	892243	2976601	5.60%	0.682%
18	10.477	1410	1420	1425	rBV	2542335	4714102	8.87%	1.079%
19	10.557	1429	1433	1437	rVB2	457791	632821	1.19%	0.145%
20	10.636	1437	1446	1455	rBV2	4783215	10477135	19.71%	2.399%
21	10.764	1462	1467	1469	rBV2	563602	1011848	1.90%	0.232%
22	10.813	1470	1475	1479	rVV	1579882	2757181	5.19%	0.631%
23	10.898	1479	1489	1497	rVV5	1476115	5263793	9.90%	1.205%
24	10.971	1497	1501	1502	rBV2	669872	889968	1.67%	0.204%
25	11.002	1502	1506	1511	rVB	2017815	3322354	6.25%	0.761%
26	11.087	1511	1520	1525	rBV4	4224154	11633704	21.89%	2.664%
27	11.142	1525	1529	1541	rVB4	4311400	9540240	17.95%	2.185%
28	11.245	1541	1546	1552	rBV3	1812799	4508266	8.48%	1.032%
29	11.319	1552	1558	1564	rVB2	2511855	6173524	11.62%	1.414%
30	11.416	1564	1574	1580	rBV6	2378855	8062868	15.17%	1.846%
31	11.477	1580	1584	1590	rVV2	2320130	5931076	11.16%	1.358%
32	11.532	1590	1593	1595	rVV2	1377954	2147774	4.04%	0.492%
33	11.562	1595	1598	1603	rVB	3477192	4849879	9.13%	1.111%
34	11.623	1603	1608	1613	rVB3	1925207	3277945	6.17%	0.751%
35	11.678	1613	1617	1620	rVB4	948582	1285193	2.42%	0.294%
36	11.745	1620	1628	1637	rVB5	4459126	10903801	20.52%	2.497%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Title : SW846 8260

37	11.837	1637	1643	1646	rBV4	962727	1939216	3.65%	0.444%
38	11.873	1646	1649	1651	rBV	628014	837137	1.58%	0.192%
39	11.940	1656	1660	1663	rBV	2005393	3113699	5.86%	0.713%
40	11.989	1663	1668	1675	rVB4	1718865	4337065	8.16%	0.993%
41	12.056	1675	1679	1682	rBV3	1546800	2528323	4.76%	0.579%
42	12.087	1682	1684	1691	rVB3	2007046	4022801	7.57%	0.921%
43	12.160	1691	1696	1698	rBV3	689886	1173916	2.21%	0.269%
44	12.203	1698	1703	1705	rBV4	1743059	3084319	5.80%	0.706%
45	12.282	1712	1716	1717	rBV	817901	1094107	2.06%	0.251%
46	12.465	1740	1746	1754	rVB	7972048	14053868	26.44%	3.218%
47	12.574	1754	1764	1768	rBV3	2854294	6878912	12.94%	1.575%
48	12.629	1768	1773	1782	rVB	2593416	7276804	13.69%	1.666%
49	12.721	1782	1788	1793	rBV7	1341440	3622136	6.82%	0.829%
50	12.794	1797	1800	1803	rBV3	748205	1378587	2.59%	0.316%
51	12.946	1822	1825	1829	rVB3	1328843	1659266	3.12%	0.380%
52	13.007	1829	1835	1838	rBV4	761831	1355324	2.55%	0.310%
53	13.068	1841	1845	1853	rVB3	2186009	4440746	8.36%	1.017%
54	13.172	1857	1862	1868	rVB	3415925	5647249	10.63%	1.293%
55	13.251	1868	1875	1876	rBV5	861864	1893559	3.56%	0.434%
56	13.282	1876	1880	1888	rVB3	3425736	5507314	10.36%	1.261%
57	13.349	1889	1891	1895	rVB2	626302	717986	1.35%	0.164%
58	13.404	1895	1900	1902	rBV4	639781	1206479	2.27%	0.276%
59	13.483	1908	1913	1919	rVV	2172845	4301130	8.09%	0.985%
60	13.562	1923	1926	1930	rBV4	602641	817073	1.54%	0.187%
61	13.641	1936	1939	1943	rVB	922495	1114294	2.10%	0.255%
62	13.745	1953	1956	1962	rVB6	904229	1673814	3.15%	0.383%
63	13.812	1963	1967	1972	rBV3	918494	1866511	3.51%	0.427%
64	13.861	1972	1975	1978	rVB3	498988	655303	1.23%	0.150%
65	14.001	1995	1998	2002	rVB3	1177504	1821677	3.43%	0.417%
66	14.074	2006	2010	2014	rVB	2016647	2466707	4.64%	0.565%
67	14.147	2015	2022	2028	rBV4	2992589	6613282	12.44%	1.514%
68	14.257	2035	2040	2046	rBV6	2062685	4386653	8.25%	1.004%
69	14.391	2056	2062	2063	rBV6	1080104	1975271	3.72%	0.452%
70	14.422	2064	2067	2071	rVV4	1843456	2867533	5.40%	0.657%
71	14.470	2071	2075	2082	rVB5	1000021	2101776	3.95%	0.481%
72	14.550	2084	2088	2096	rVB4	866591	1973701	3.71%	0.452%
73	14.629	2096	2101	2104	rBV2	968408	1631726	3.07%	0.374%
74	14.733	2114	2118	2124	rVB4	1450715	2702897	5.09%	0.619%
75	14.806	2127	2130	2134	rBV4	826315	1241995	2.34%	0.284%
76	14.848	2134	2137	2140	rBV2	967990	1393917	2.62%	0.319%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Title : SW846 8260

77	14.983	2156	2159	2160	rBV2	557083	649214	1.22%	0.149%
78	15.123	2179	2182	2190	rVB6	1419395	2385271	4.49%	0.546%
79	15.446	2232	2235	2242	rBV4	969469	2023507	3.81%	0.463%
80	15.604	2259	2261	2266	rVB4	1530014	2237142	4.21%	0.512%
81	16.476	2401	2404	2419	rVB5	1044822	2917514	5.49%	0.668%
82	16.604	2421	2425	2432	rVV7	351936	850001	1.60%	0.195%
83	16.769	2446	2452	2455	rBV2	828991	1670138	3.14%	0.382%

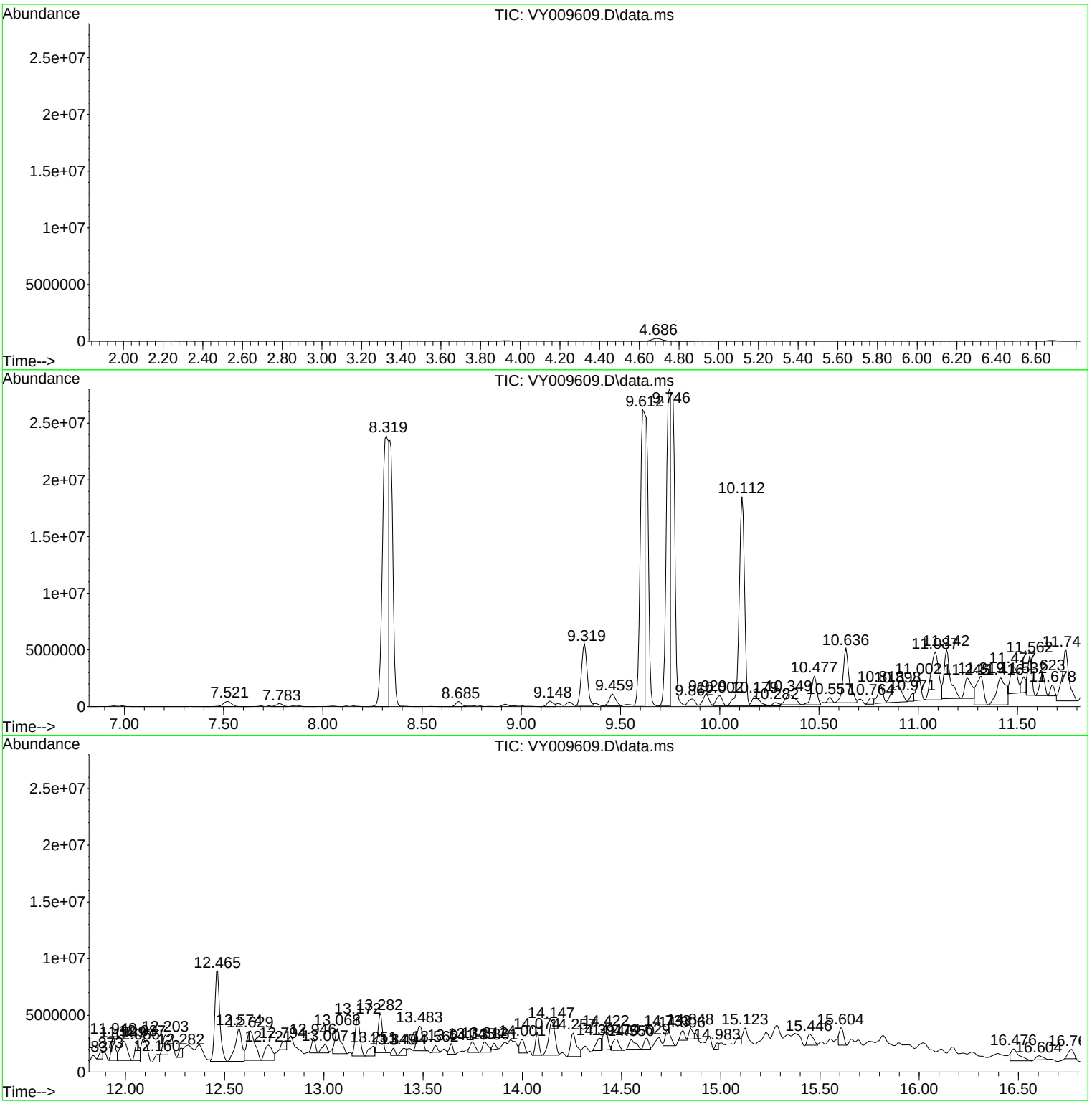
Sum of corrected areas: 436715506

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

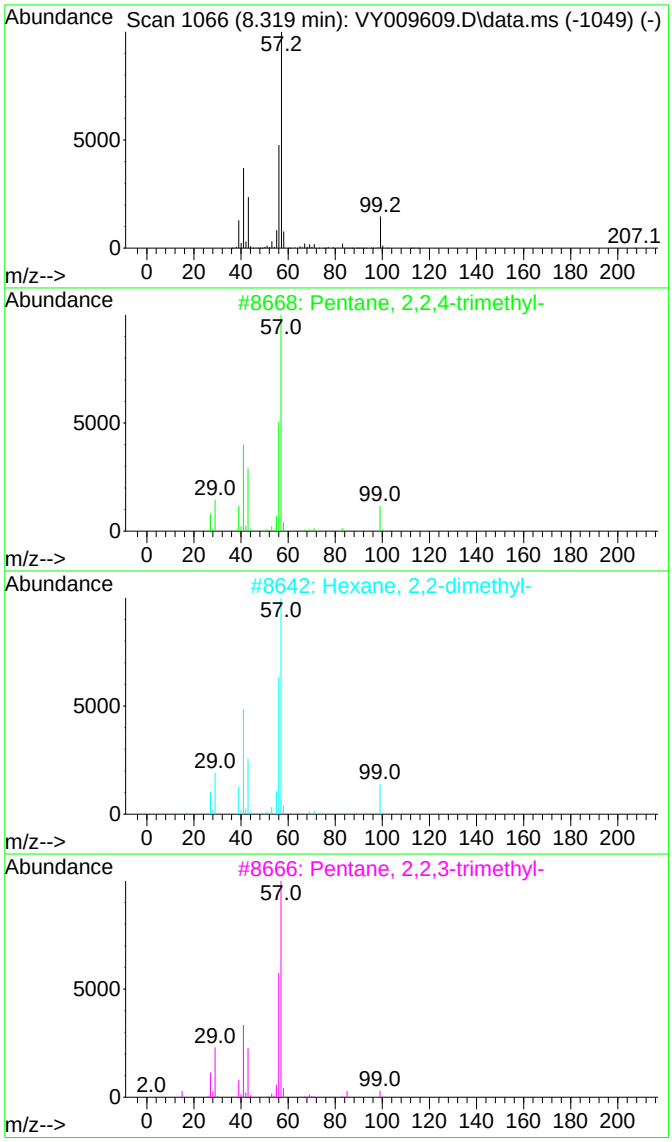
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

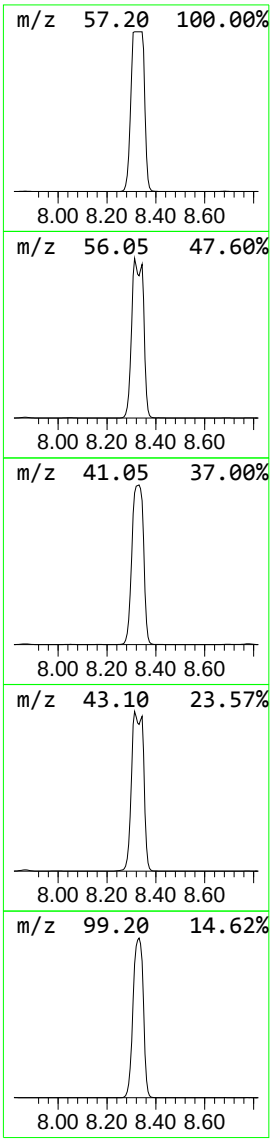
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	2865.58 ug/l	53144300	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	64
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

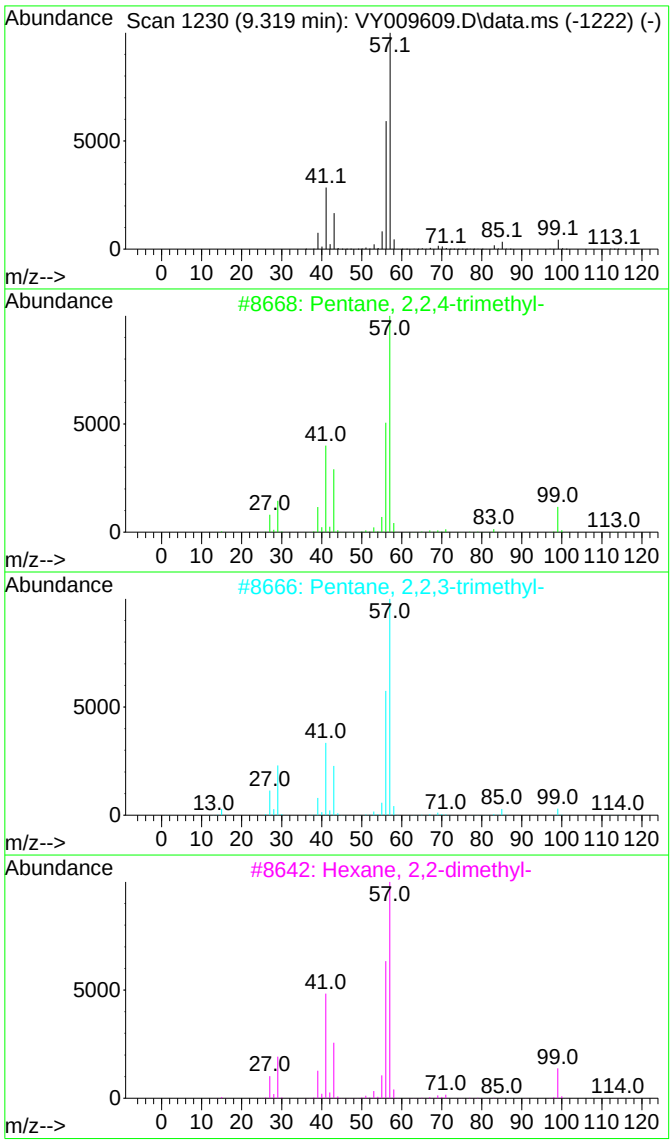
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

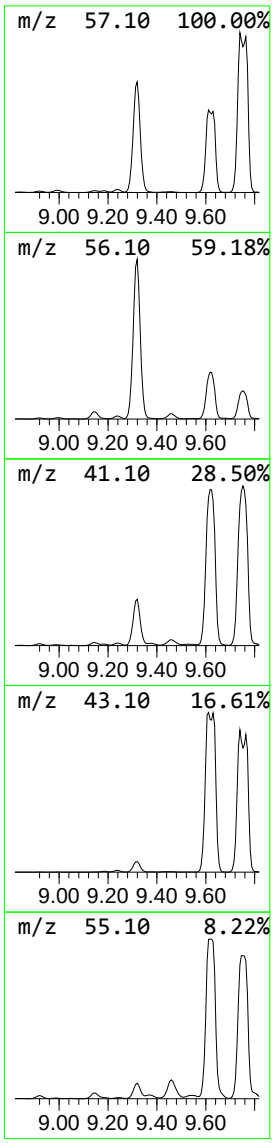
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.319	584.60 ug/l	10841800	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

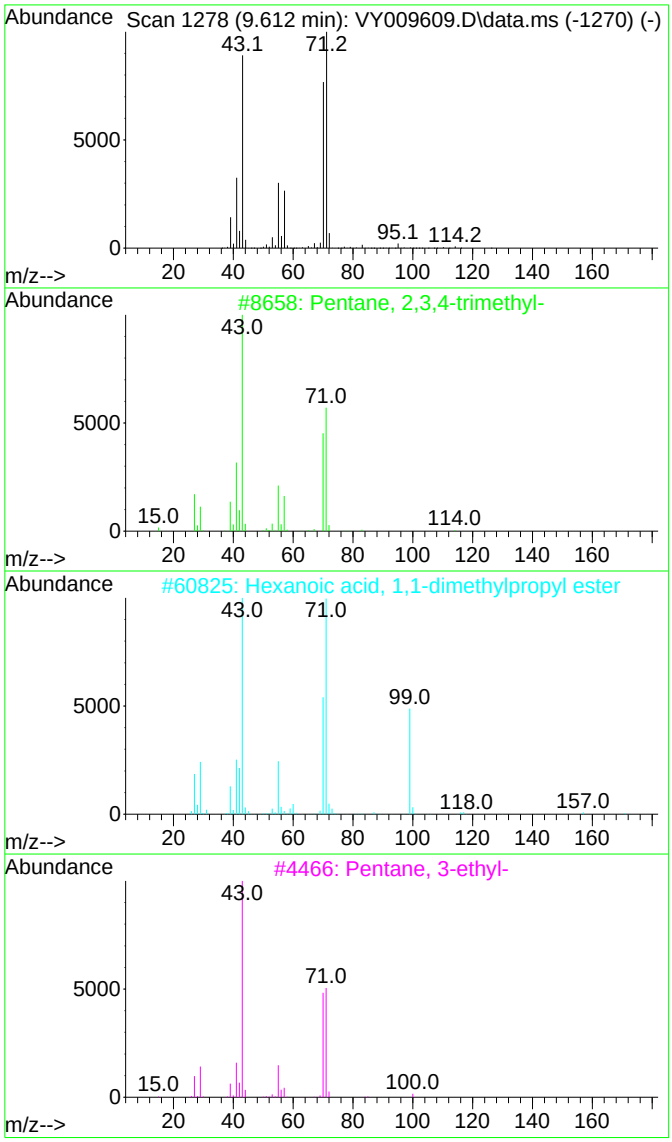
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

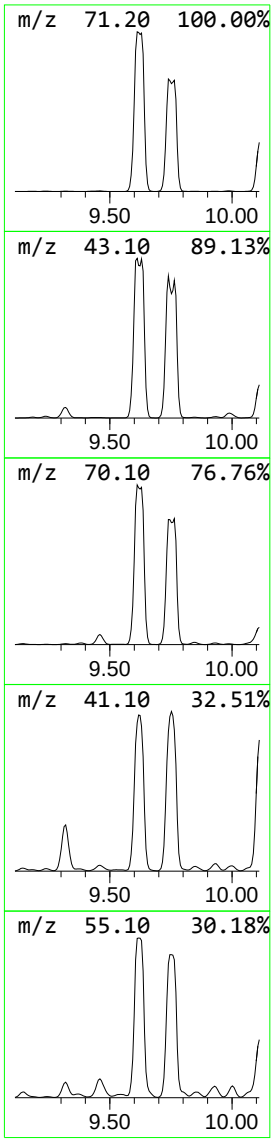
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	2487.72 ug/l	46136600	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

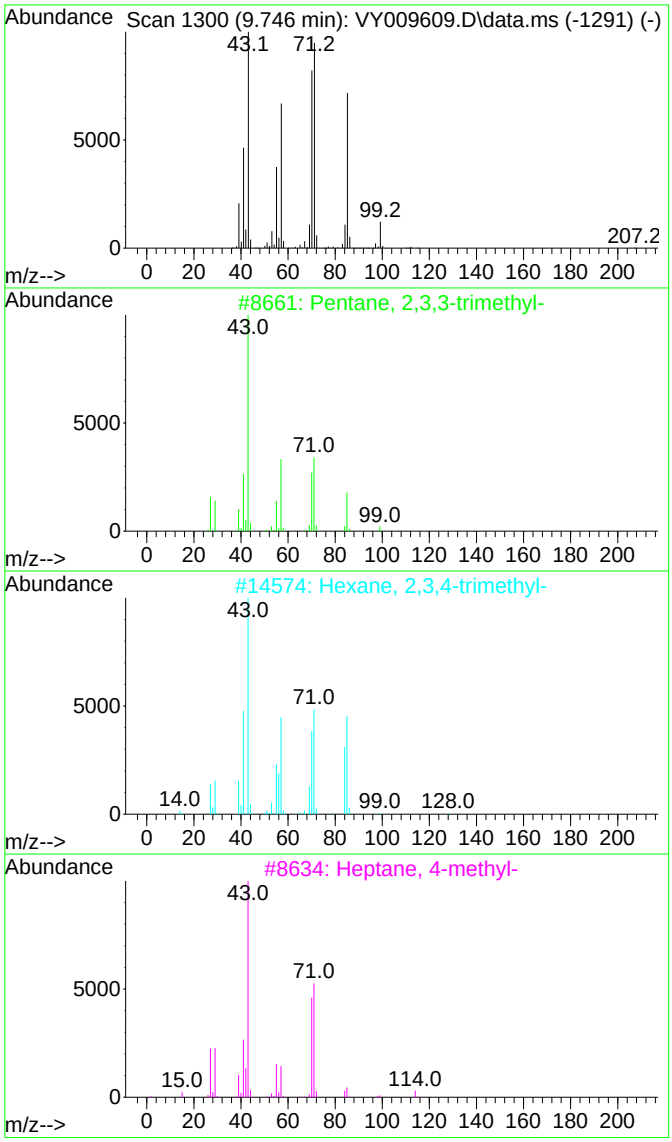
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

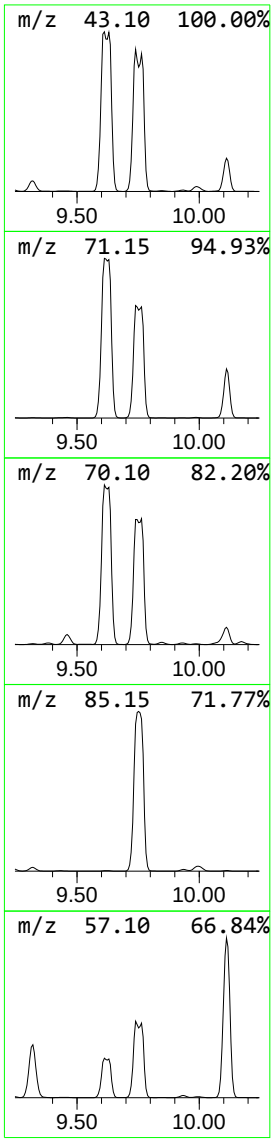
****

Peak Number 4 Heptane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	2404.58 ug/l	44594700	1,4-Difluorobenzene	8.685

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

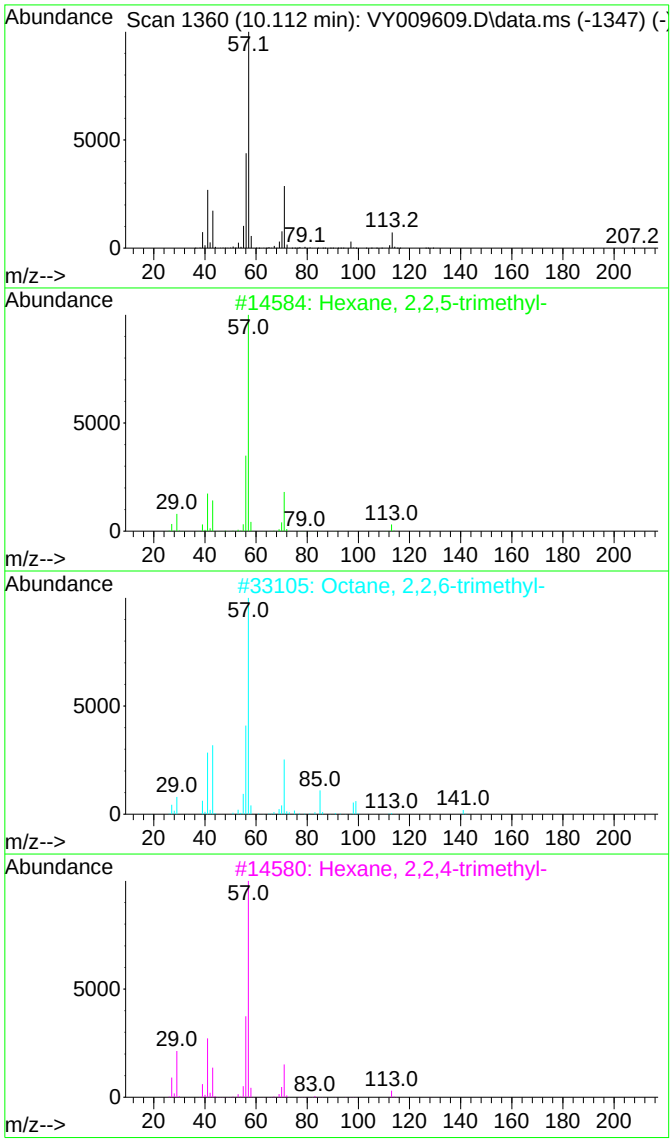
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

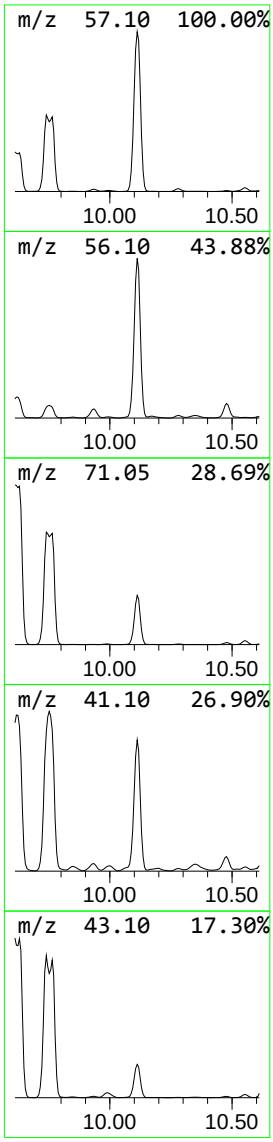
****

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.111	289.91 ug/l	34389500	Chlorobenzene-d5	11.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
2	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

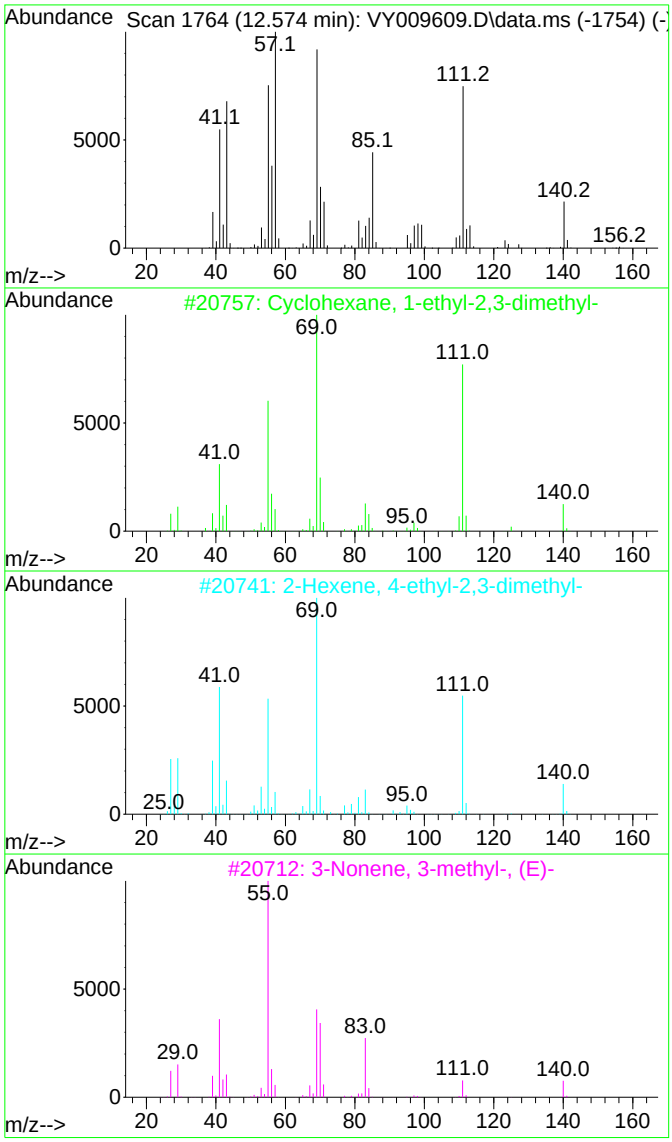
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

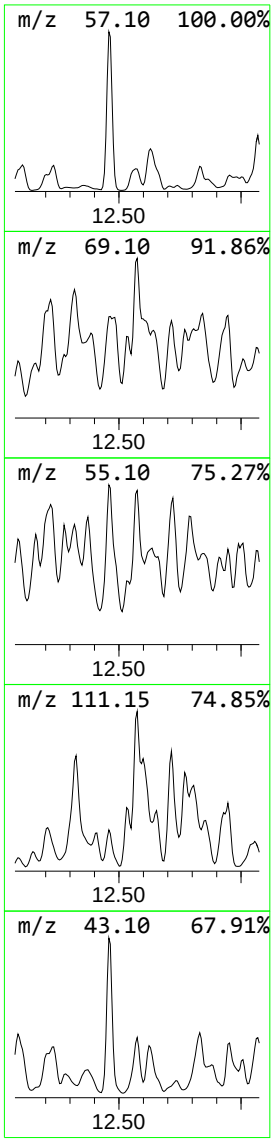
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-ethyl-2,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	285.08 ug/l	6878910	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	52
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	46
3	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	38
4	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	30
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

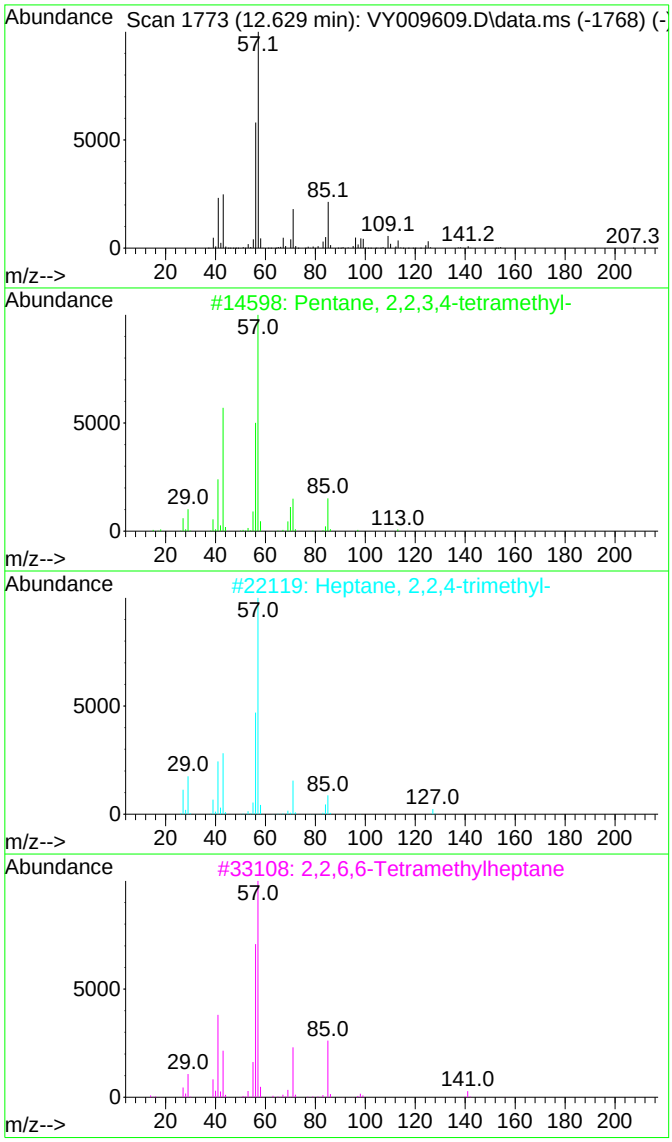
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

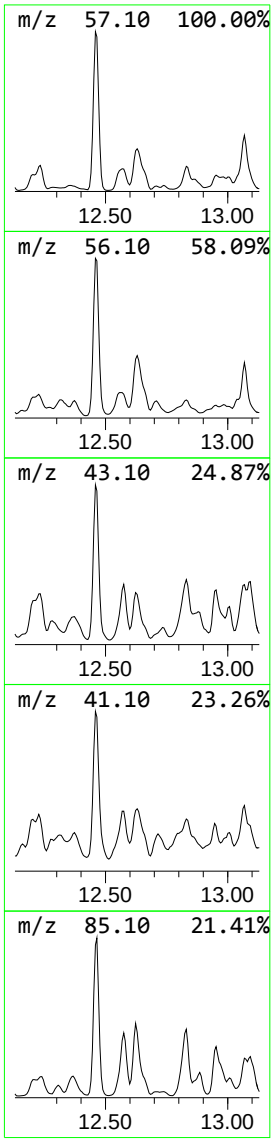
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentane, 2,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.629	301.57 ug/l	7276800	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
2	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50
3	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	50
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

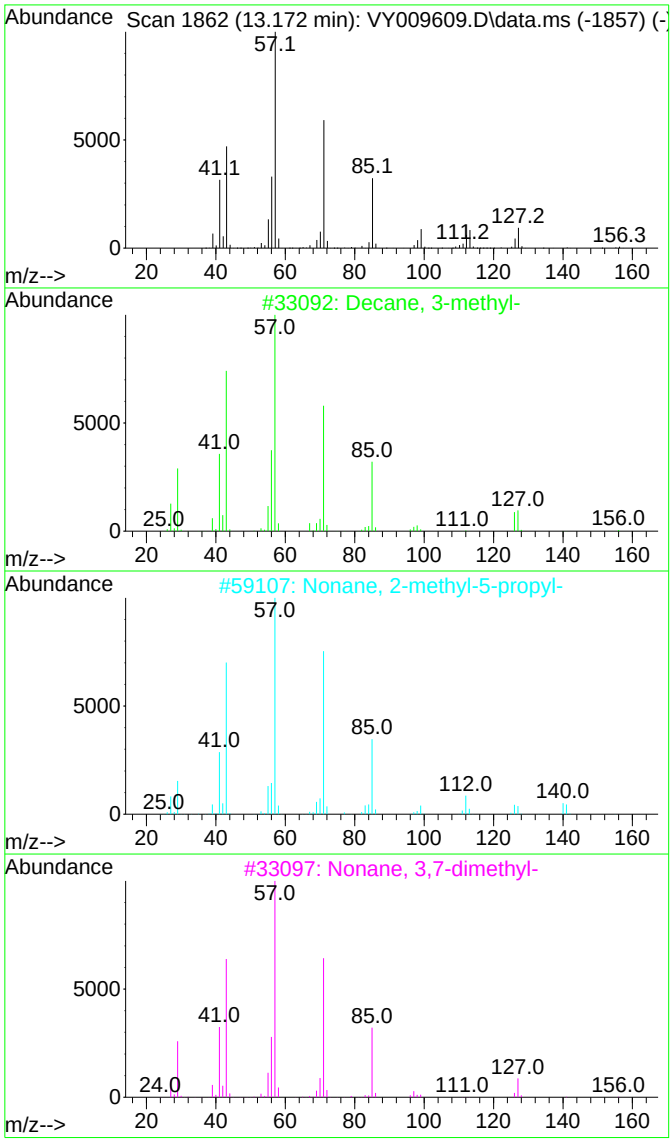
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

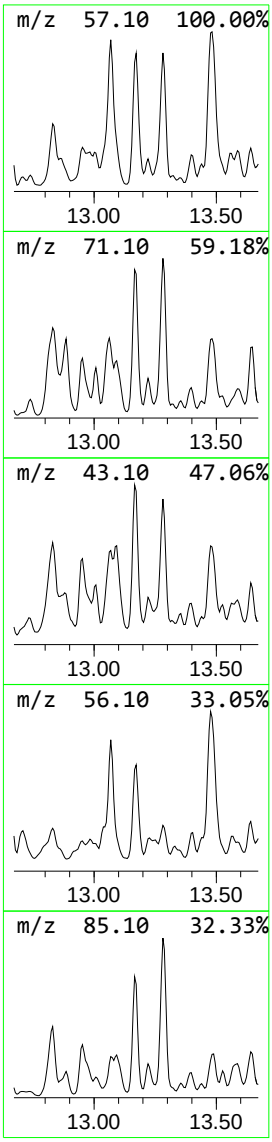
****

Peak Number 8 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	234.04 ug/l	5647250	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

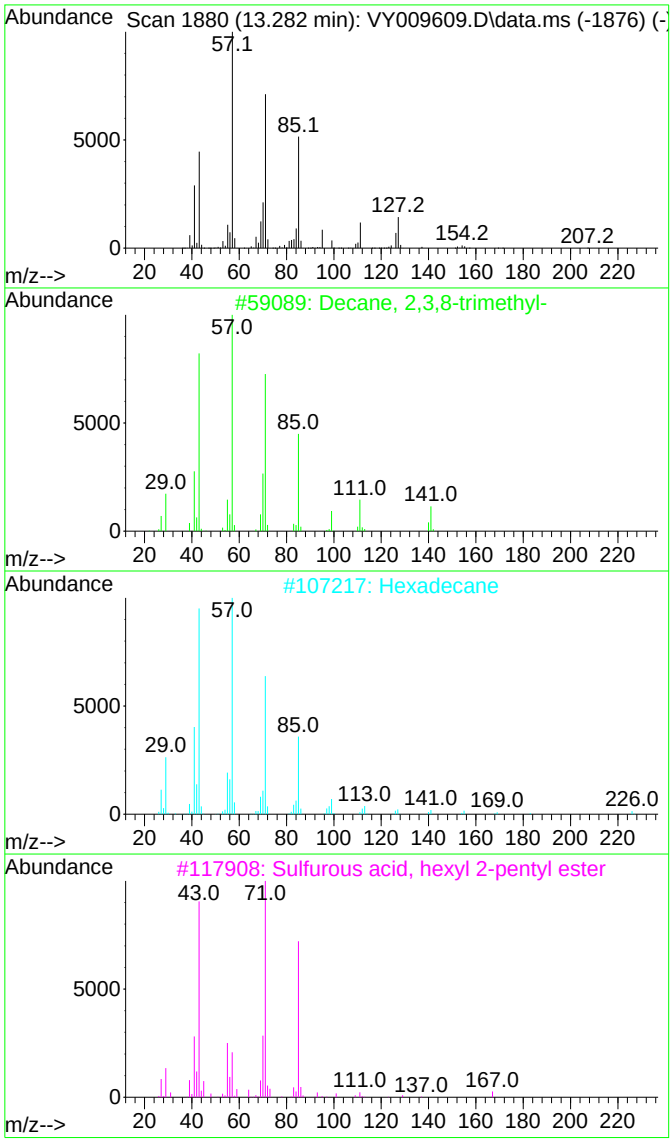
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

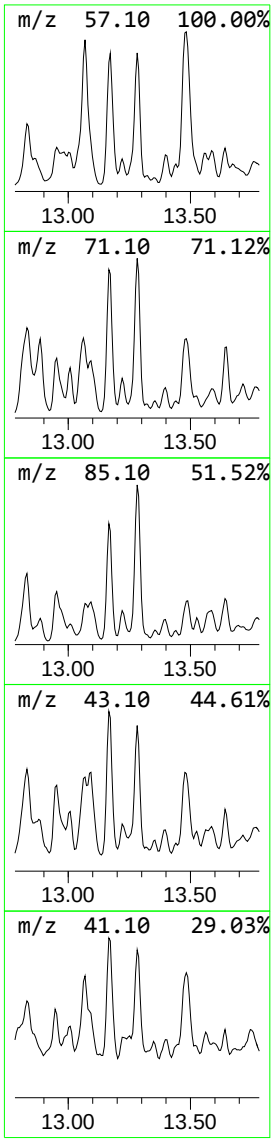
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Decane, 2,3,8-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	228.24 ug/l	5507310	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2	Hexadecane	226	C16H34	000544-76-3	59
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

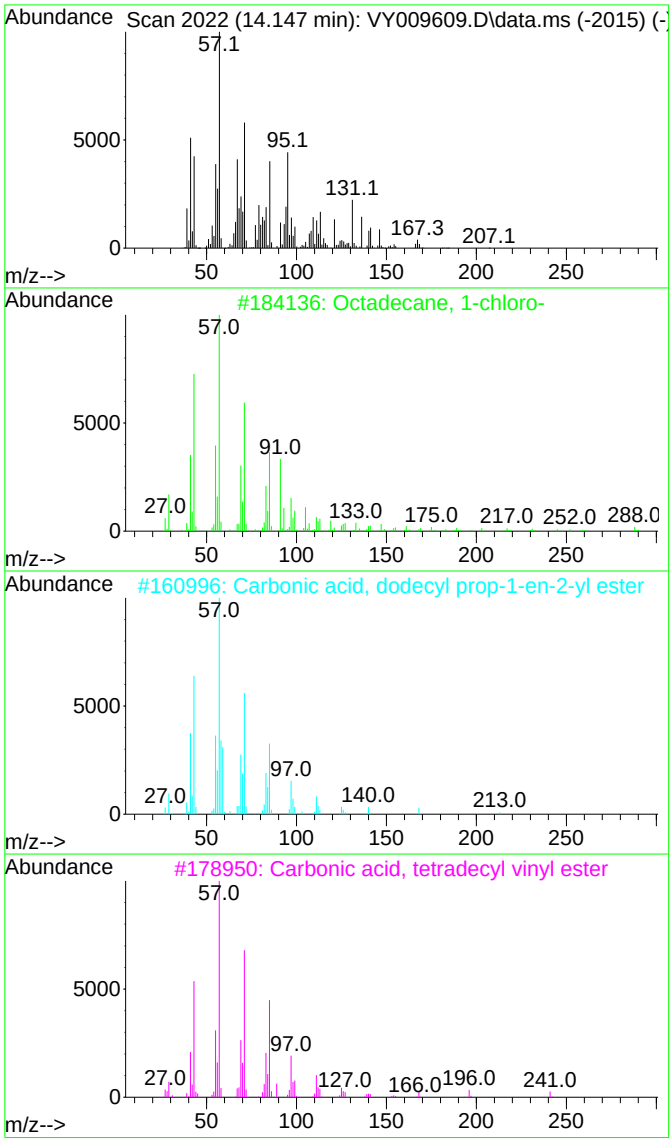
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

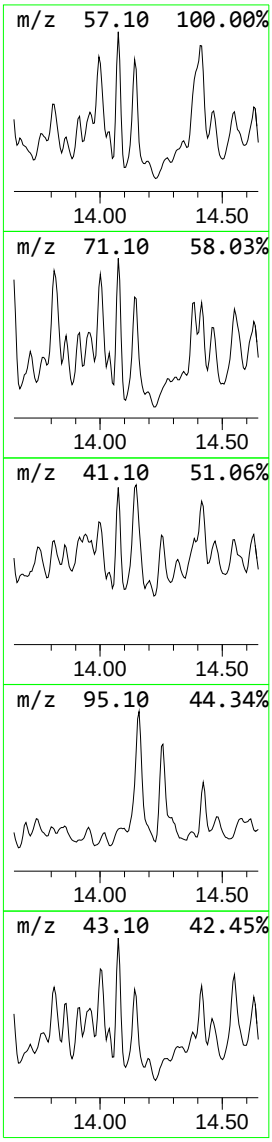
****

Peak Number 10 unknown14.147 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.147	274.07 ug/l	6613280	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	25
2	Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	25
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	25
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	25
5	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,2,4-...	8.319	2865.6	ug/l	53144300	2	8.685	927287	50.0
Pentane, 2,2,3-...	9.319	584.6	ug/l	10841800	2	8.685	927287	50.0
Pentane, 2,3,4-...	9.612	2487.7	ug/l	46136600	2	8.685	927287	50.0
Heptane, 4-methyl-	9.746	2404.6	ug/l	44594700	2	8.685	927287	50.0
Hexane, 2,2,5-t...	10.111	289.9	ug/l	34389500	3	11.489	5931080	50.0
Cyclohexane, 1-...	12.575	285.1	ug/l	6878910	4	13.422	1206480	50.0
Pentane, 2,2,3,...	12.629	301.6	ug/l	7276800	4	13.422	1206480	50.0
Decane, 3-methyl-	13.172	234.0	ug/l	5647250	4	13.422	1206480	50.0
Decane, 2,3,8-t...	13.282	228.2	ug/l	5507310	4	13.422	1206480	50.0
unknown14.147	14.147	274.1	ug/l	6613280	4	13.422	1206480	50.0