

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018544.D
 Acq On : 10 Jun 2024 12:36
 Operator : SY/MD
 Sample : P2795-03
 Misc : 6.52g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-(0-5)-GRAB

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\82Y060324S.M
 Title : SW846 8260

Signal : TIC: VY018544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	86	92	97	rVB2	4669	7791	1.23%	0.197%
2	3.936	336	347	358	rBV	12837	38258	6.02%	0.970%
3	4.698	462	472	489	rBV	21627	71758	11.28%	1.819%
4	5.734	631	642	654	rVB6	5472	19430	3.06%	0.492%
5	6.679	794	797	805	rVB3	3638	7200	1.13%	0.182%
6	6.978	838	846	856	rBV2	6141	17820	2.80%	0.452%
7	7.710	954	966	972	rBV2	78385	194511	30.59%	4.930%
8	7.783	972	978	986	rVV	87825	203573	32.01%	5.160%
9	7.862	986	991	1003	rVB3	11240	28812	4.53%	0.730%
10	8.136	1027	1036	1047	rBV	78679	171680	27.00%	4.351%
11	8.319	1058	1066	1077	rVB2	44762	110465	17.37%	2.800%
12	8.685	1118	1126	1137	rVB	156228	307550	48.36%	7.795%
13	9.148	1196	1202	1203	rBV3	4954	8306	1.31%	0.211%
14	9.179	1203	1207	1212	rVV3	10583	21790	3.43%	0.552%
15	9.240	1212	1217	1224	rVV2	11358	20986	3.30%	0.532%
16	9.319	1224	1230	1236	rVB3	5841	10592	1.67%	0.268%
17	9.453	1242	1252	1260	rVB5	7299	21155	3.33%	0.536%
18	9.612	1271	1278	1288	rBV	69571	137469	21.62%	3.484%
19	9.746	1290	1300	1308	rBV	82938	178787	28.11%	4.531%
20	9.849	1315	1317	1324	rVB3	5643	9232	1.45%	0.234%
21	9.935	1324	1331	1337	rBV3	13327	34238	5.38%	0.868%
22	9.984	1337	1339	1348	rVB6	6863	13603	2.14%	0.345%
23	10.112	1348	1360	1364	rBV2	29251	59804	9.40%	1.516%
24	10.179	1364	1371	1381	rVB	359322	635915	100.00%	16.118%
25	10.477	1412	1420	1422	rBV5	4071	7437	1.17%	0.188%
26	10.520	1422	1427	1432	rVB4	6364	9970	1.57%	0.253%
27	10.618	1435	1443	1453	rVB8	14850	49087	7.72%	1.244%
28	10.709	1453	1458	1463	rVB4	9114	16603	2.61%	0.421%
29	10.807	1466	1474	1478	rBV4	7918	15021	2.36%	0.381%
30	10.898	1485	1489	1497	rVB2	18213	36273	5.70%	0.919%
31	11.002	1503	1506	1510	rVB4	6667	9356	1.47%	0.237%
32	11.087	1514	1520	1525	rBV6	6684	14395	2.26%	0.365%
33	11.142	1525	1529	1535	rBV5	7137	10601	1.67%	0.269%
34	11.197	1535	1538	1542	rBV6	4380	6411	1.01%	0.162%
35	11.252	1542	1547	1548	rBV3	9332	14571	2.29%	0.369%
36	11.380	1562	1568	1577	rBV3	14209	35679	5.61%	0.904%

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37	11.489	1578	1586	1594	rVV	228431	392152	61.67%	9.939%
38	11.563	1594	1598	1605	rVV4	11383	24687	3.88%	0.626%
39	11.709	1618	1622	1624	rVV3	6829	13189	2.07%	0.334%
40	11.739	1624	1627	1631	rVB3	10079	15764	2.48%	0.400%
41	11.934	1655	1659	1663	rVV5	6803	12360	1.94%	0.313%
42	12.026	1665	1674	1682	rVV5	27663	72341	11.38%	1.834%
43	12.117	1686	1689	1694	rVB5	6537	9934	1.56%	0.252%
44	12.197	1697	1702	1706	rVV7	8363	15942	2.51%	0.404%
45	12.331	1720	1724	1726	rBV2	4731	6488	1.02%	0.164%
46	12.483	1740	1749	1757	rVB2	201258	348903	54.87%	8.843%
47	12.556	1757	1761	1768	rVB7	3562	7680	1.21%	0.195%
48	12.617	1768	1771	1776	rBV5	3879	7343	1.15%	0.186%
49	12.812	1797	1803	1810	rVV	41445	71277	11.21%	1.807%
50	12.971	1822	1829	1834	rBV2	14273	25666	4.04%	0.651%
51	13.117	1849	1853	1859	rVB	28076	42707	6.72%	1.082%
52	13.239	1867	1873	1880	rBV4	5683	15313	2.41%	0.388%
53	13.422	1897	1903	1916	rBV	166483	280843	44.16%	7.118%
54	13.660	1938	1942	1950	rVB3	7536	12645	1.99%	0.320%
55	13.965	1988	1992	1997	rVB2	8426	14124	2.22%	0.358%

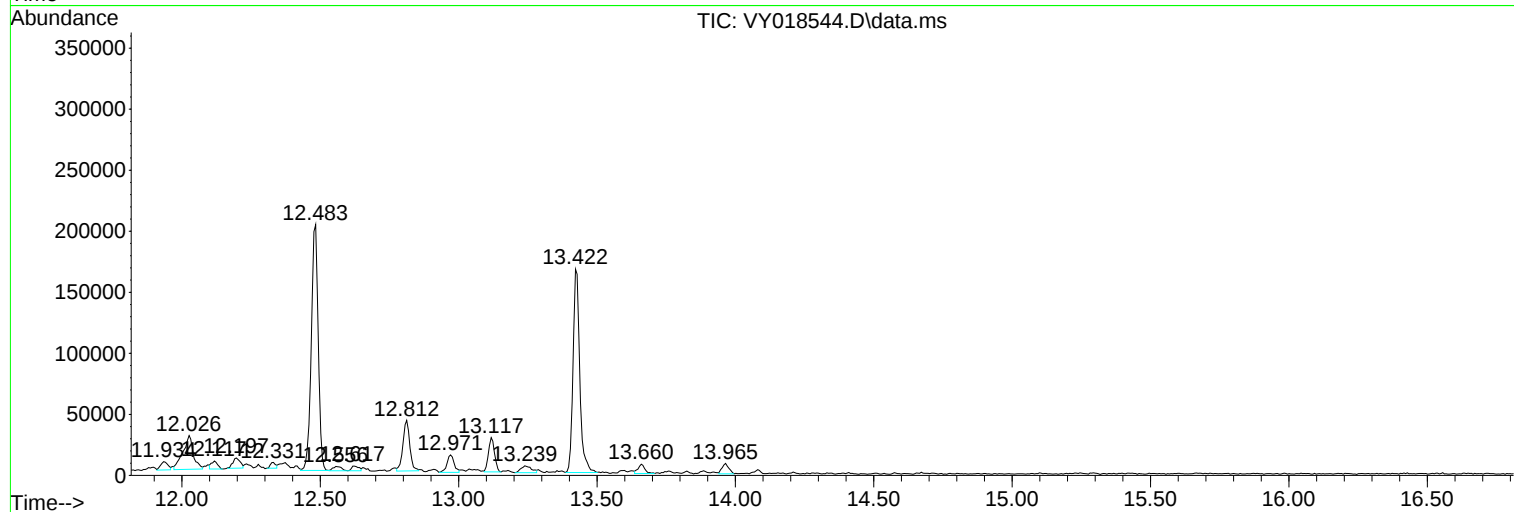
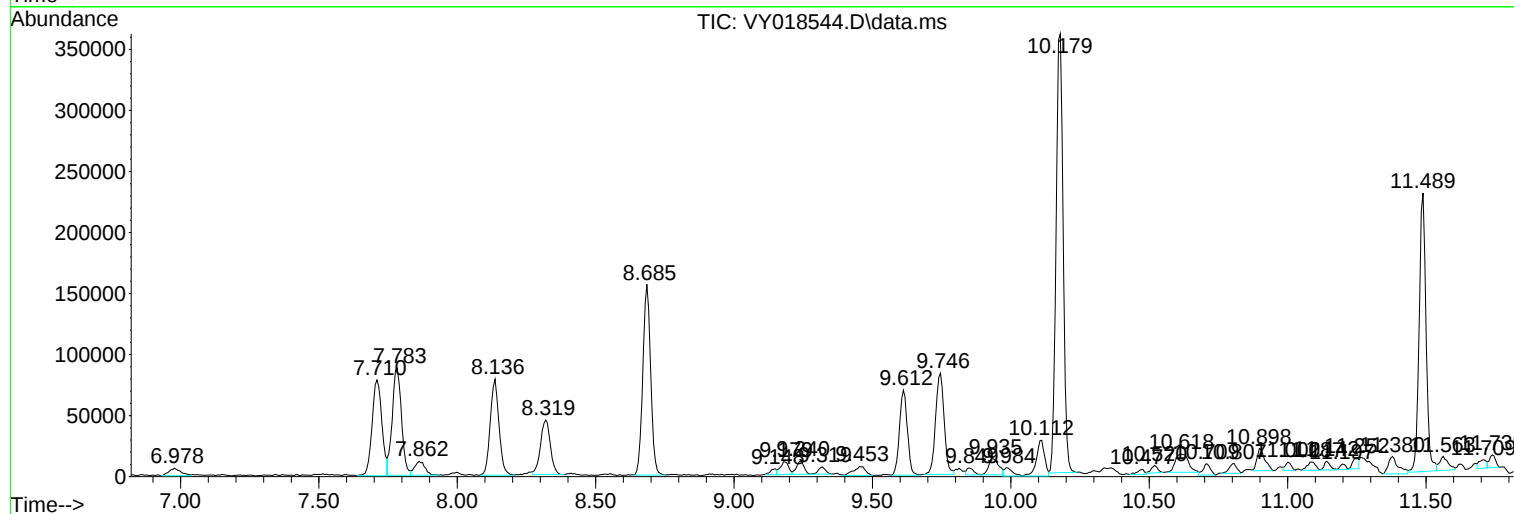
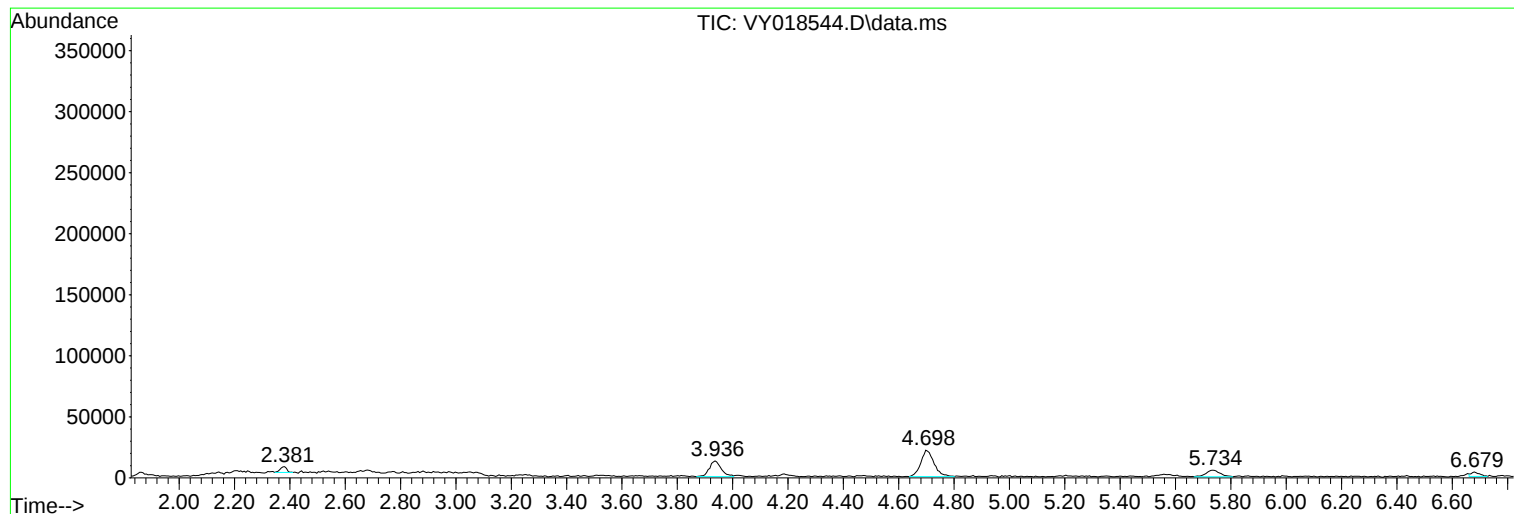
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_Y
ClientSampleId :
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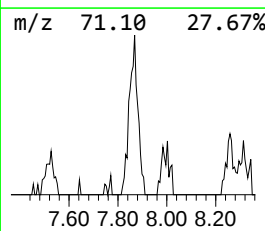
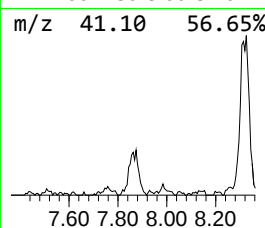
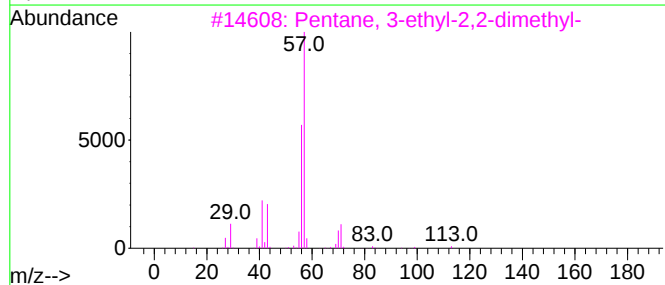
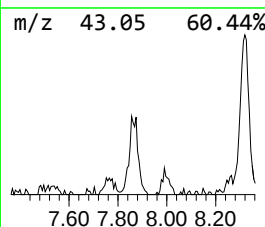
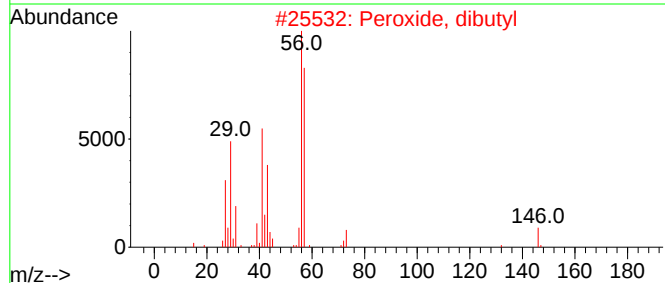
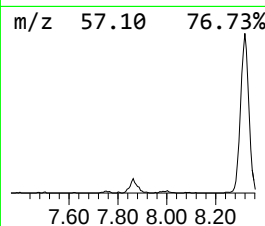
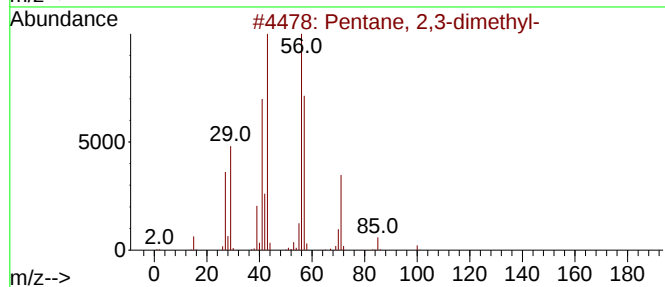
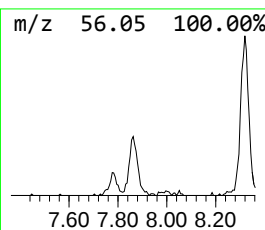
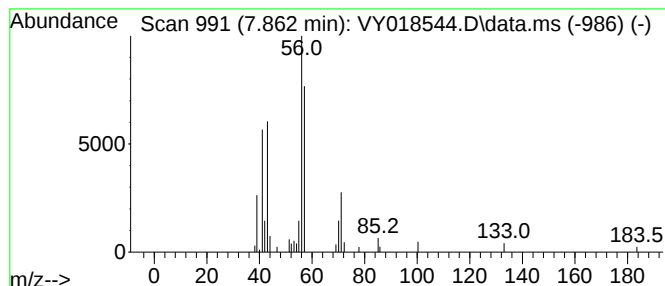
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.862	7.08 ug/l	28812	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
2			Peroxide, dibutyl	146	C8H18O2	003849-34-1	53
3			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
4			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	50
5			1,4-Dioxaspiro[2.4]heptan-5-one,...	142	C7H10O3	126091-79-0	42



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Instrument :
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WC-1-(0-5)-GRAB

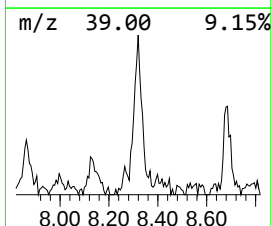
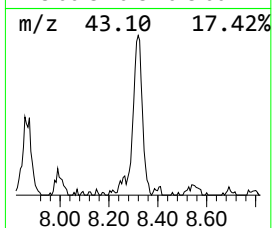
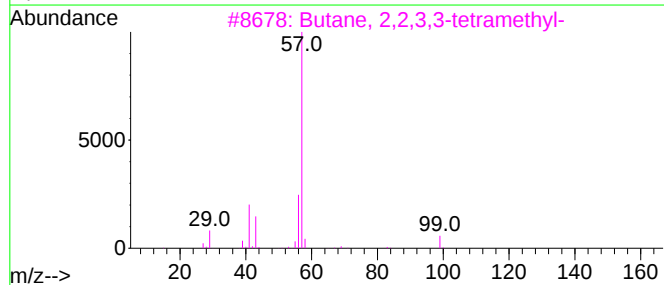
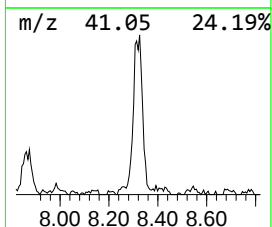
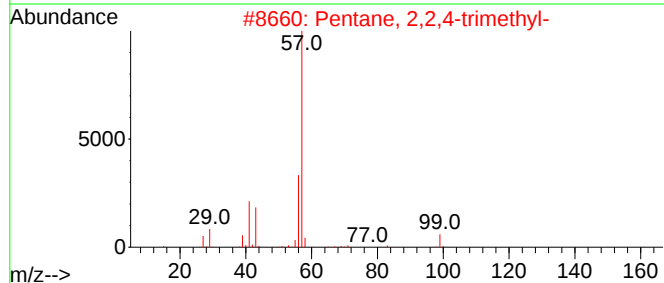
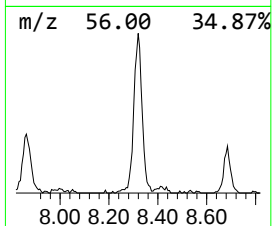
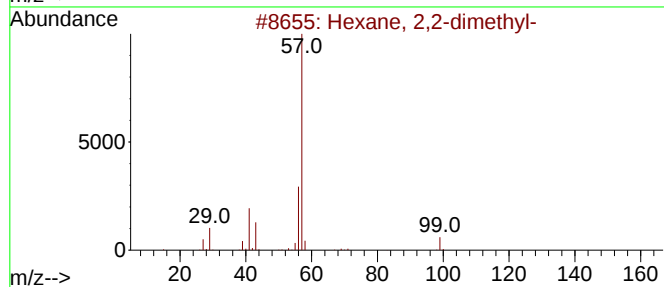
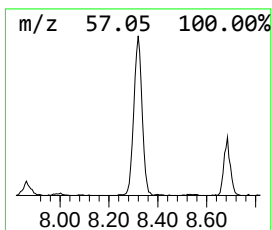
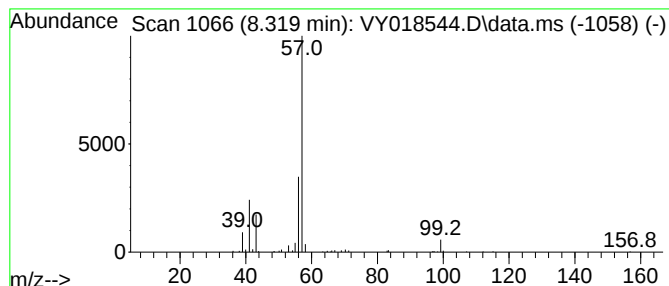
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	17.96 ug/l	110465	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
4			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	45
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	38



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Instrument :
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ClientSampleId :
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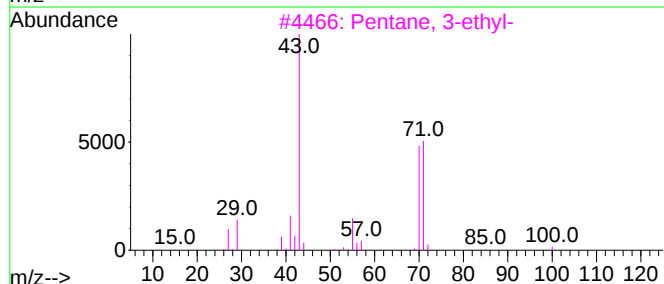
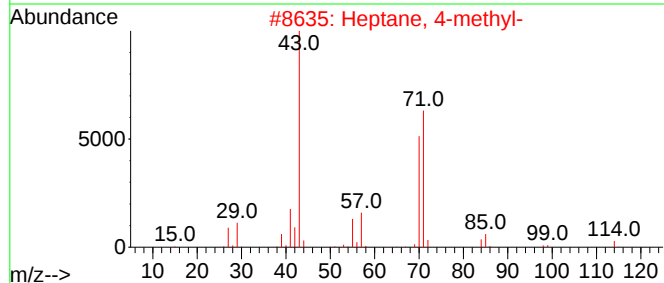
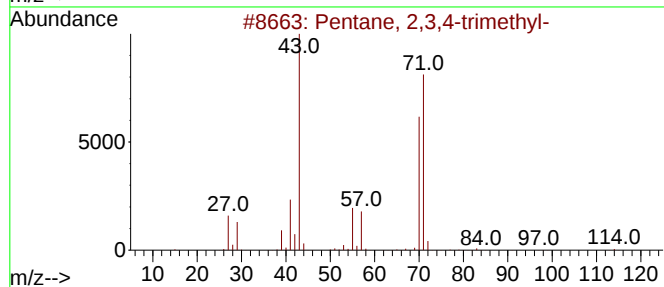
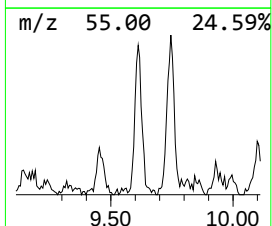
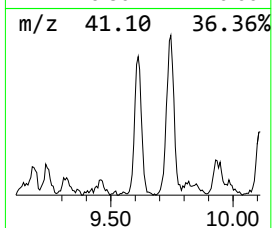
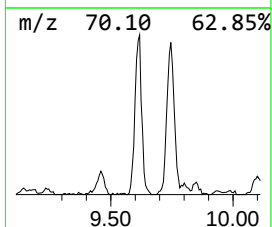
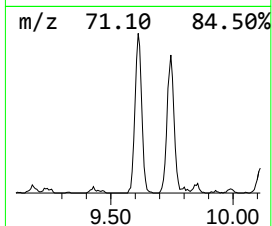
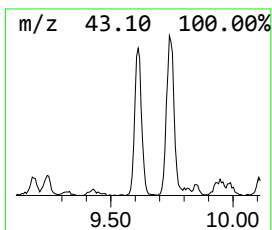
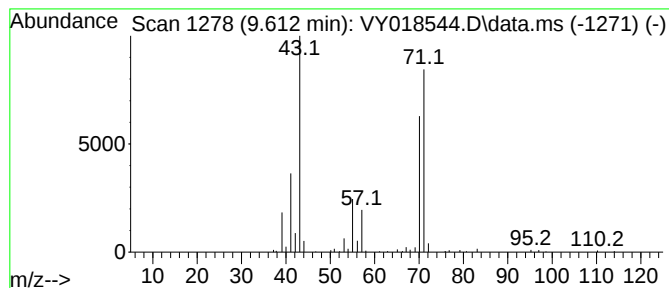
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

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	22.35 ug/l	137469	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			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	72
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	72



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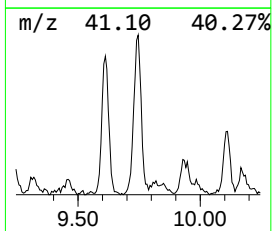
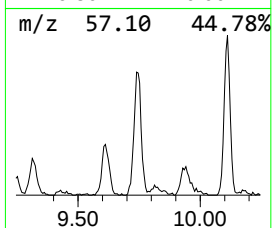
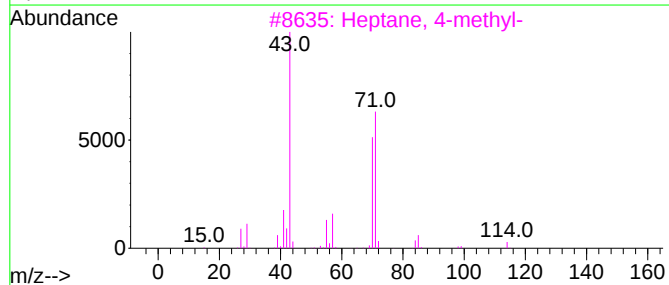
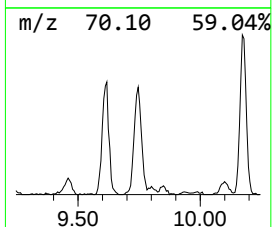
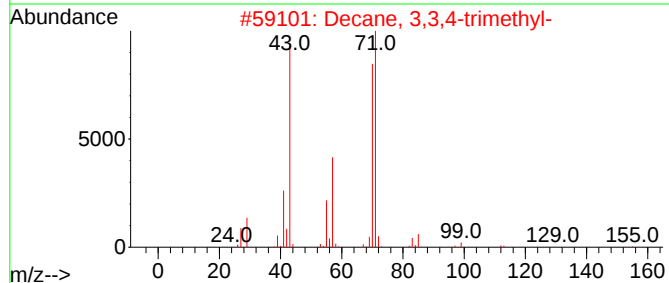
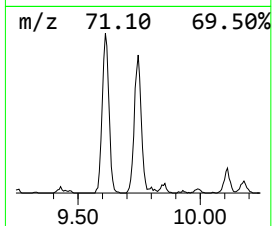
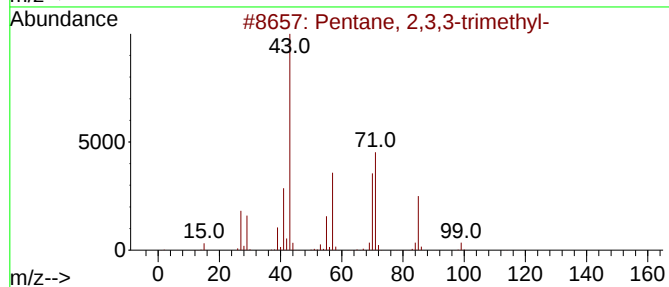
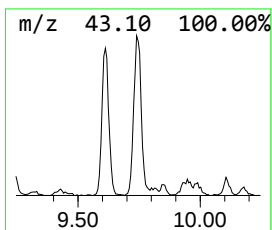
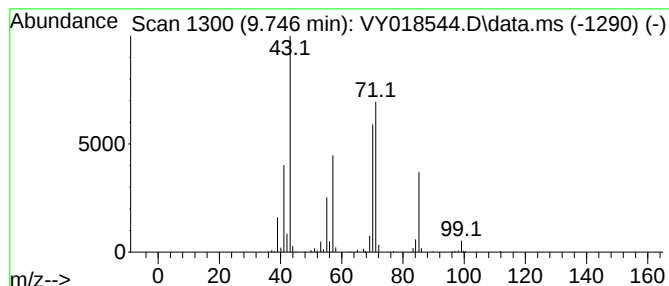
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	29.07 ug/l	178787	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	90
2			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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ClientSampleId :
WC-1-(0-5)-GRAB

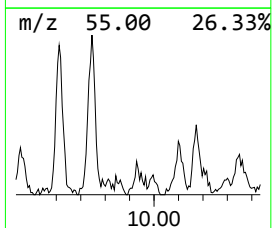
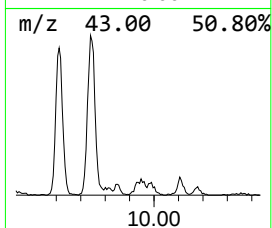
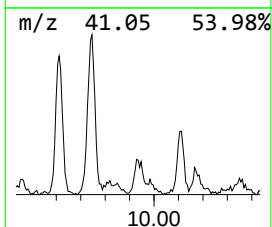
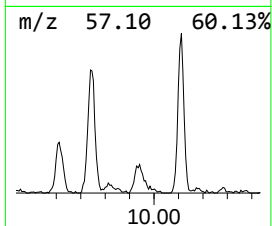
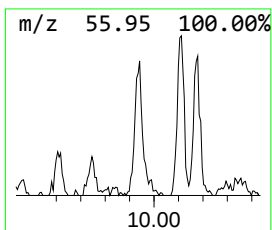
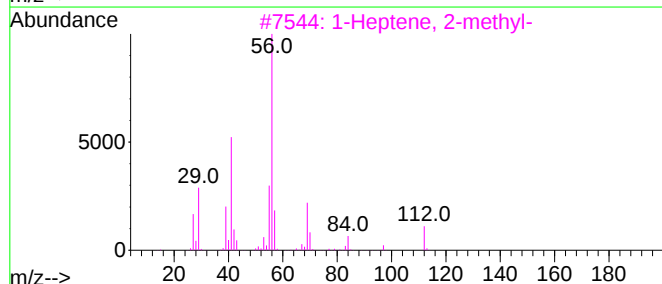
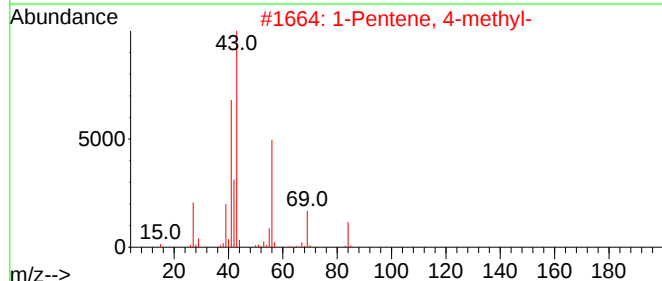
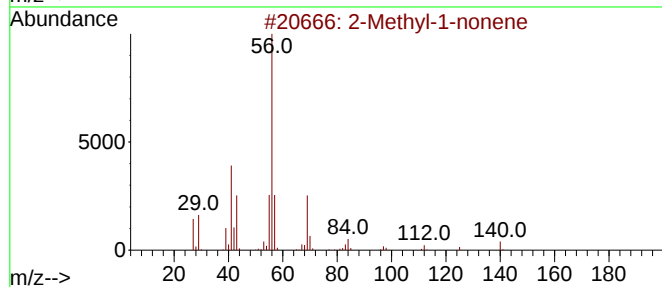
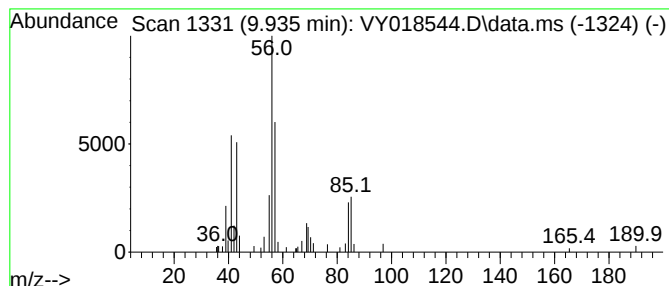
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Quant Title : SW846 8260

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

Peak Number 5 2-Methyl-1-nonene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.935	5.57 ug/l	34238	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-1-nonene	140	C10H20	002980-71-4	50
2			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
3			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	50
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	47
5			Cyclobutane	56	C4H8	000287-23-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018544.D
Acq On : 10 Jun 2024 12:36
Operator : SY/MD
Sample : P2795-03
Misc : 6.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1-(0-5)-GRAB

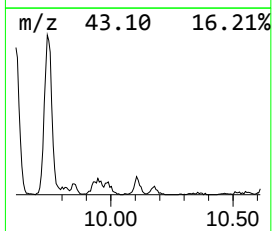
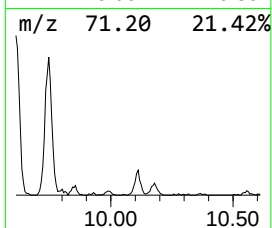
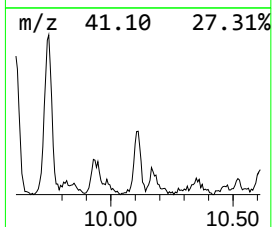
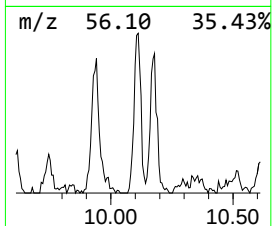
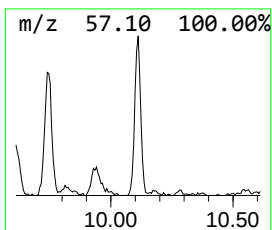
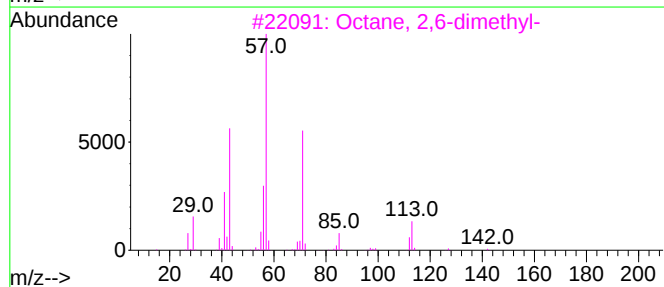
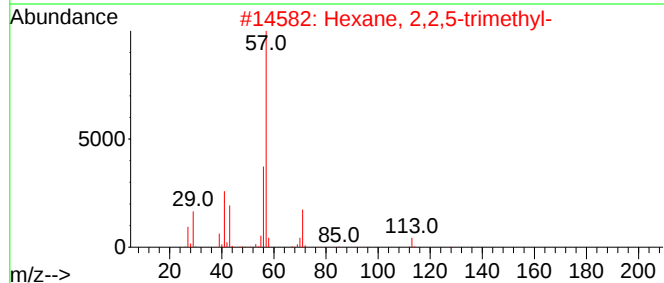
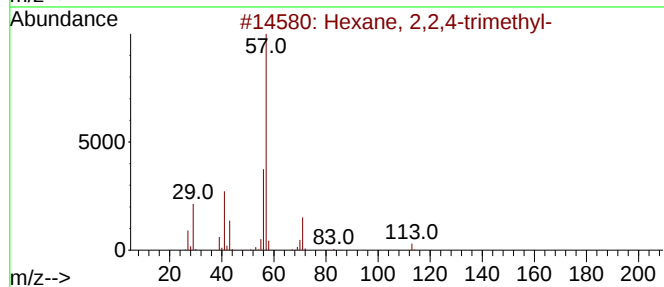
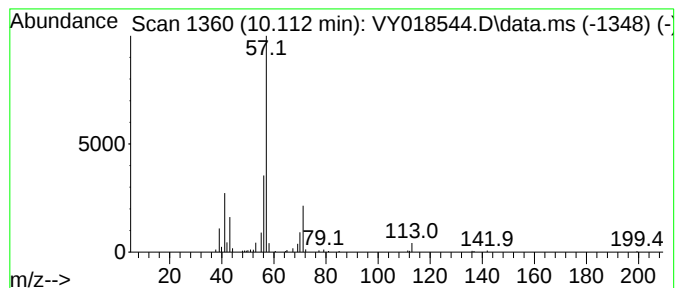
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Quant Title : SW846 8260

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

Peak Number 6 Hexane, 2,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.112	7.63 ug/l	59804	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018544.D
Acq On : 10 Jun 2024 12:36
Operator : SY/MD
Sample : P2795-03
Misc : 6.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1-(0-5)-GRAB

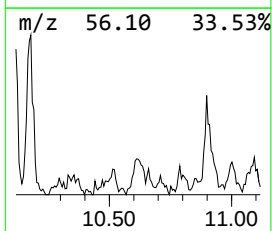
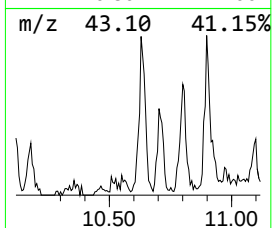
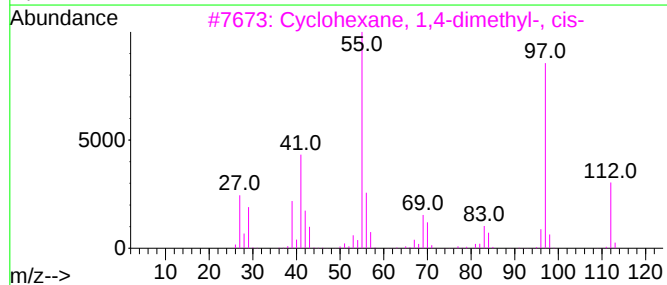
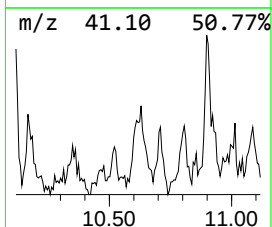
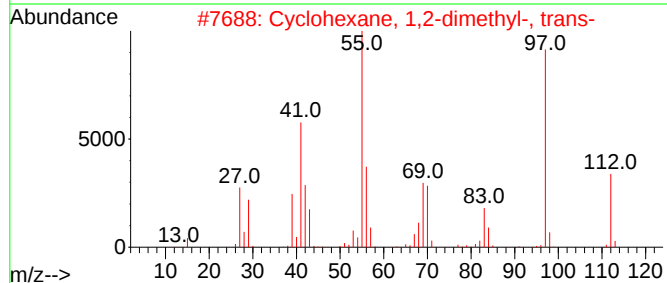
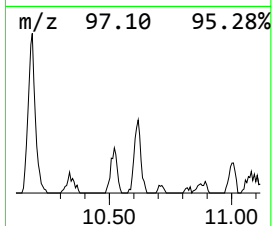
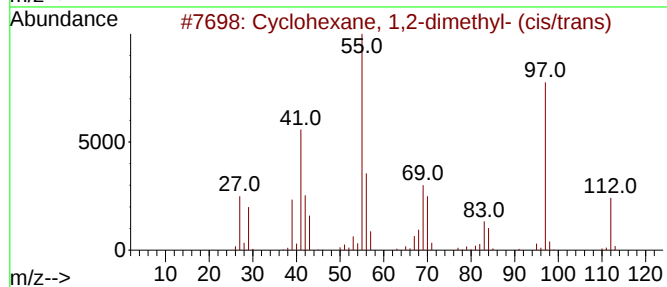
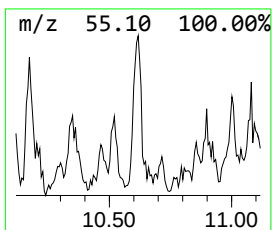
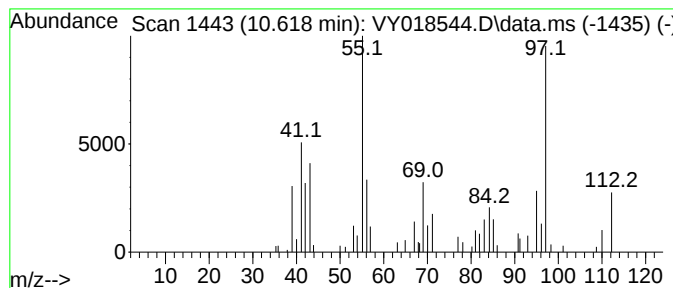
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,2-dimethyl- ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.618	6.26 ug/l	49087	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	68
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	62
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	58
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018544.D
Acq On : 10 Jun 2024 12:36
Operator : SY/MD
Sample : P2795-03
Misc : 6.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1-(0-5)-GRAB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3-di...	7.862	7.1	ug/l	28812	1	7.783	203573	50.0
Hexane, 2,2-dim...	8.319	18.0	ug/l	110465	2	8.685	307550	50.0
Pentane, 2,3,4-...	9.612	22.4	ug/l	137469	2	8.685	307550	50.0
Pentane, 2,3,3-...	9.746	29.1	ug/l	178787	2	8.685	307550	50.0
2-Methyl-1-nonene	9.935	5.6	ug/l	34238	2	8.685	307550	50.0
Hexane, 2,2,4-t...	10.112	7.6	ug/l	59804	3	11.489	392152	50.0
Cyclohexane, 1,...	10.618	6.3	ug/l	49087	3	11.489	392152	50.0