LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

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_W\METHOD\82W052019S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	19	rVB2	65814	103872	15.50%	1.629%
2	2.166	39	43	47	rBV	9194	11823	1.76%	0.185%
3	2.349	62	73	81	rBV2	46856	98452	14.69%	1.544%
4	2.446	83	89	95	rBV	30701	47440	7.08%	0.744%
5	2.568	103	109	115	rBV	11095	19290	2.88%	0.303%
6	3.026	176	184	193	rVB	42972	92121	13.74%	1.445%
7	3.300	222	229	235	rBV3	4180	9908	1.48%	0.155%
8	3.385	235	243	256	rVB2	37028	90092	13.44%	1.413%
9	3.587	266	276	284	rBV2	15060	34506	5.15%	0.541%
10	3.751	295	303	310	rBV2	4723	11427	1.70%	0.179%
11	3.849	310	319	328	rVB2	7865	20688	3.09%	0.325%
12	4.129	353	365	376	rBV	8387	24744	3.69%	0.388%
13	4.373	396	405	417	rBV2	12091	33000	4.92%	0.518%
14	4.769	457	470	482	rBV7	9826	37794	5.64%	0.593%
15	4.964	482	502	512	rBV4	26686	123335	18.40%	1.935%
16	5.434	566	579	592	rBV2	33236	111826	16.68%	1.754%
17	5.763	620	633	646	rBV5	7235	30302	4.52%	0.475%
18	5.940	650	662	676	rVV	33366	99557	14.85%	1.562%
19	6.110	680	690	698	rBV4	3981	12062	1.80%	0.189%
20	6.226	698	709	716	rVV2	11686	37886	5.65%	0.594%
21	6.287	717	719	728	rVB3	3967	7885	1.18%	0.124%
22	6.434	732	743	752	rBV4	2450	7610	1.14%	0.119%
23	6.562	755	764	775	rVB4	5369	16596	2.48%	0.260%
24	6.732	782	792	802	rVB2	4501	13073	1.95%	0.205%
25	6.879	806	816	824	rBV5	3143	9464	1.41%	0.148%
26	7.141	849	859	875	rVB2	18383	59353	8.85%	0.931%
27	7.415	895	904	914	rVB4	4995	13490	2.01%	0.212%
28	7.531	914	923	930	rBV3	5991	15705	2.34%	0.246%
29	7.628	930	939	945	rBV3	18851	48579	7.25%	0.762%
30	7.714	946	953	960	rVB5	8920	25003	3.73%	0.392%
31	7.885	960	981	985	rBV	90662	251503	37.52%	3.945%
32	7.945	985	991	998	rVB	153425	361399	53.92%	5.669%
33	8.159	1017	1026	1037	rVB	66738	150880	22.51%	2.367%
34	8.305	1037	1050	1057	rBV	80269	180996	27.00%	2.839%

LSC Area Percent Report

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Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

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_W\METHOD\82W052019S.M
Title : SW846 8260

35	8.421	1063	1069	1077	rVB3	12747	30167	4.50%	0.473%
36	8.525	1077	1086	1091	rVV2	16818	39232	5.85%	0.615%
37	8.592	1091	1097	1105	rVV4	14080	34054	5.08%	0.534%
38	8.695	1105	1114	1127	rVB2	50343	115618	17.25%	1.814%
39	8.842	1129	1138	1144	rBV	249628	507724	75.75%	7.964%
40	8.890	1144	1146	1152	rVV2	26872	46830	6.99%	0.735%
41	8.951	1152	1156	1159	rVV3	6446	12505	1.87%	0.196%
42	8.994	1159	1163	1169	rVV2	6325	12485	1.86%	0.196%
43	9.092	1169	1179	1192	rVB5	14515	36667	5.47%	0.575%
44	9.329	1214	1218	1222	rVB5	4657	7501	1.12%	0.118%
45	9.384	1222	1227	1235	rVB3	10944	22636	3.38%	0.355%
46	9.518	1238	1249	1256	rBV6	7003	20981	3.13%	0.329%
47	9.616	1256	1265	1271	rBV5	3349	8334	1.24%	0.131%
48	9.695	1271	1278	1281	rBV	19686	39276	5.86%	0.616%
49	9.744	1281	1286	1292	rVB	36464	68523	10.22%	1.075%
50	9.811	1292	1297	1301	rBV3	14830	26149	3.90%	0.410%
51	9.890	1301	1310	1316	rVB6	22695	61845	9.23%	0.970%
52	9.957	1316	1321	1324	rBV2	25926	45187	6.74%	0.709%
53	9.988	1324	1326	1331	rVB	15548	19056	2.84%	0.299%
54	10.098	1335	1344	1348	rBV	45123	102889	15.35%	1.614%
55	10.183	1354	1358	1365	rVB2	13483	22834	3.41%	0.358%
56	10.262	1365	1371	1374	rBV5	6655	14336	2.14%	0.225%
57	10.323	1374	1381	1391	rVV	364460	670297	100.00%	10.514%
58	10.408	1391	1395	1403	rVB5	18578	50250	7.50%	0.788%
59	10.506	1403	1411	1417	rVB	48238	87939	13.12%	1.379%
60	10.573	1417	1422	1426	rBV2	16277	27155	4.05%	0.426%
61	10.622	1426	1430	1436	rVB	24663	40167	5.99%	0.630%
62	10.701	1436	1443	1446	rBV5	8705	18106	2.70%	0.284%
63	10.774	1452	1455	1462	rVB3	22702	37312	5.57%	0.585%
64	10.847	1462	1467	1472	rVB5	5251	9856	1.47%	0.155%
65	10.945	1473	1483	1488	rBV6	8306	21480	3.20%	0.337%
66	11.067	1494	1503	1506	rBV4	11742	29468	4.40%	0.462%
67	11.134	1509	1514	1518	rVB5	8638	15845	2.36%	0.249%
68	11.183	1518	1522	1525	rBV2	13306	20023	2.99%	0.314%
69	11.250	1525	1533	1535	rBV6	10725	24839	3.71%	0.390%
70	11.274	1535	1537	1543	rVB5	11084	22140	3.30%	0.347%
71	11.341	1543	1548	1551	rBV2	19701	32357	4.83%	0.508%

LSC Area Percent Report

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Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Title : SW846 8260

72	11.408	1556	1559	1563	rVV3	24164	44706	6.67%	0.701%
73	11.457	1563	1567	1571	rVB3	18108	28805	4.30%	0.452%
74	11.512	1571	1576	1582	rBV	34710	55797	8.32%	0.875%
75	11.634	1590	1596	1605	rVB	288004	508726	75.90%	7.980%
76	11.731	1606	1612	1617	rBV2	28300	53725	8.02%	0.843%
77	11.792	1617	1622	1624	rVV4	8799	15733	2.35%	0.247%
78	11.841	1624	1630	1640	rVV4	20788	60065	8.96%	0.942%
79	11.926	1640	1644	1654	rVB2	15219	31468	4.69%	0.494%
80	12.024	1655	1660	1662	rBV4	5332	8474	1.26%	0.133%
81	12.055	1662	1665	1671	rVB5	7715	11324	1.69%	0.178%
82	12.243	1690	1696	1701	rBV5	8152	18570	2.77%	0.291%
83	12.329	1707	1710	1714	rBV3	7221	11144	1.66%	0.175%
84	12.372	1714	1717	1723	rVB5	8691	16397	2.45%	0.257%
85	12.445	1723	1729	1733	rBV6	11461	27539	4.11%	0.432%
86	12.500	1733	1738	1742	rBV6	10413	20977	3.13%	0.329%
87	12.621	1752	1758	1767	rVB	205744	362389	54.06%	5.684%
88	12.719	1767	1774	1783	rVB7	10213	28782	4.29%	0.451%
89	12.835	1785	1793	1797	rBV5	9131	19931	2.97%	0.313%
90	12.890	1797	1802	1804	rVV4	5712	8948	1.33%	0.140%
91	12.932	1805	1809	1816	rVB6	15205	28413	4.24%	0.446%
92	13.127	1835	1841	1850	rVB8	7779	21226	3.17%	0.333%
93	13.560	1903	1912	1920	rVB	211128	343624	51.26%	5.390%
94	13.877	1960	1964	1967	rVV6	5630	9646	1.44%	0.151%
95	14.072	1993	1996	2006	rVB2	7910	17455	2.60%	0.274%
96	16.529	2392	2399	2404	rVB6	3648	7454	1.11%	0.117%

Sum of corrected areas: 6375042

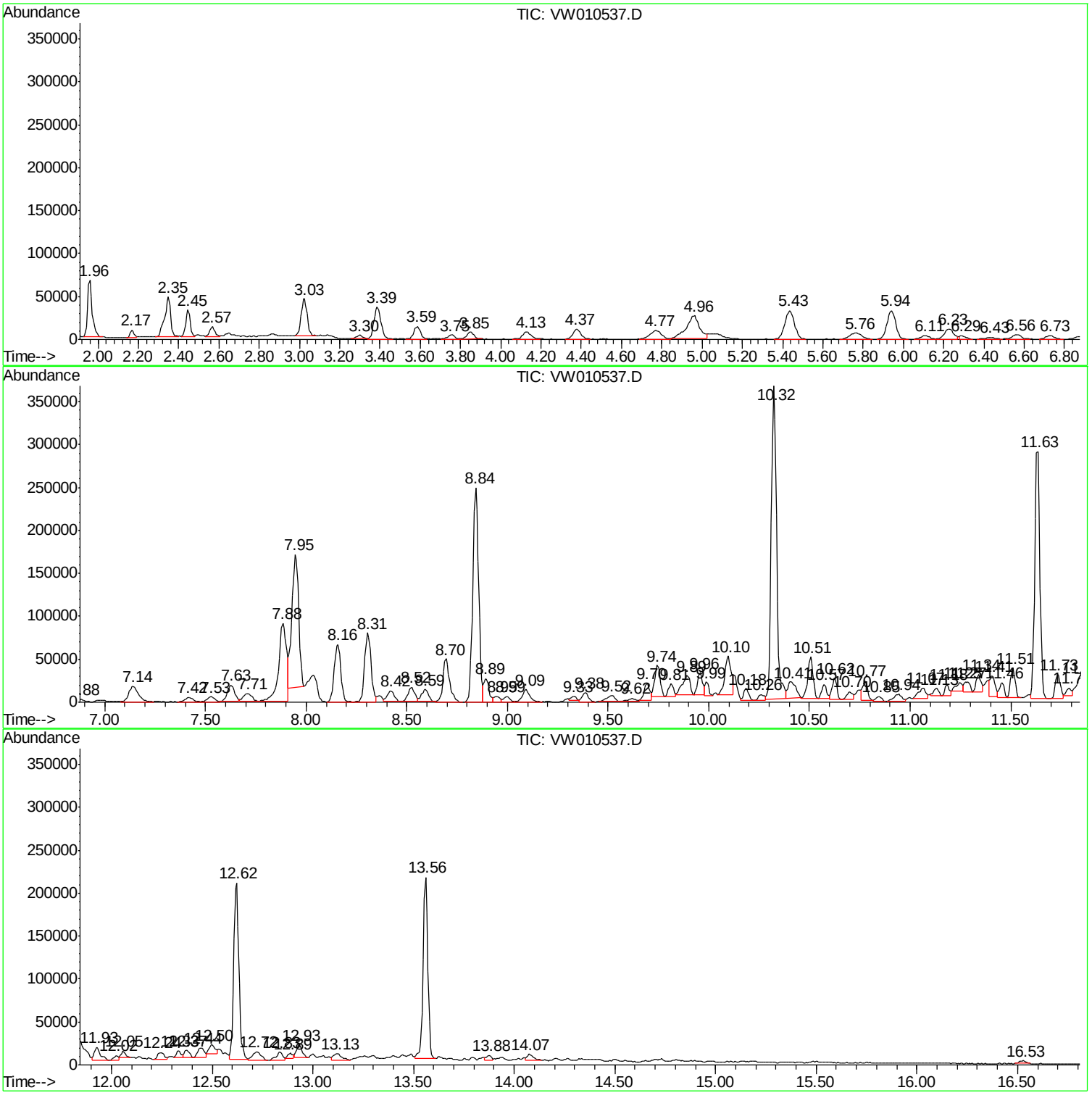
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

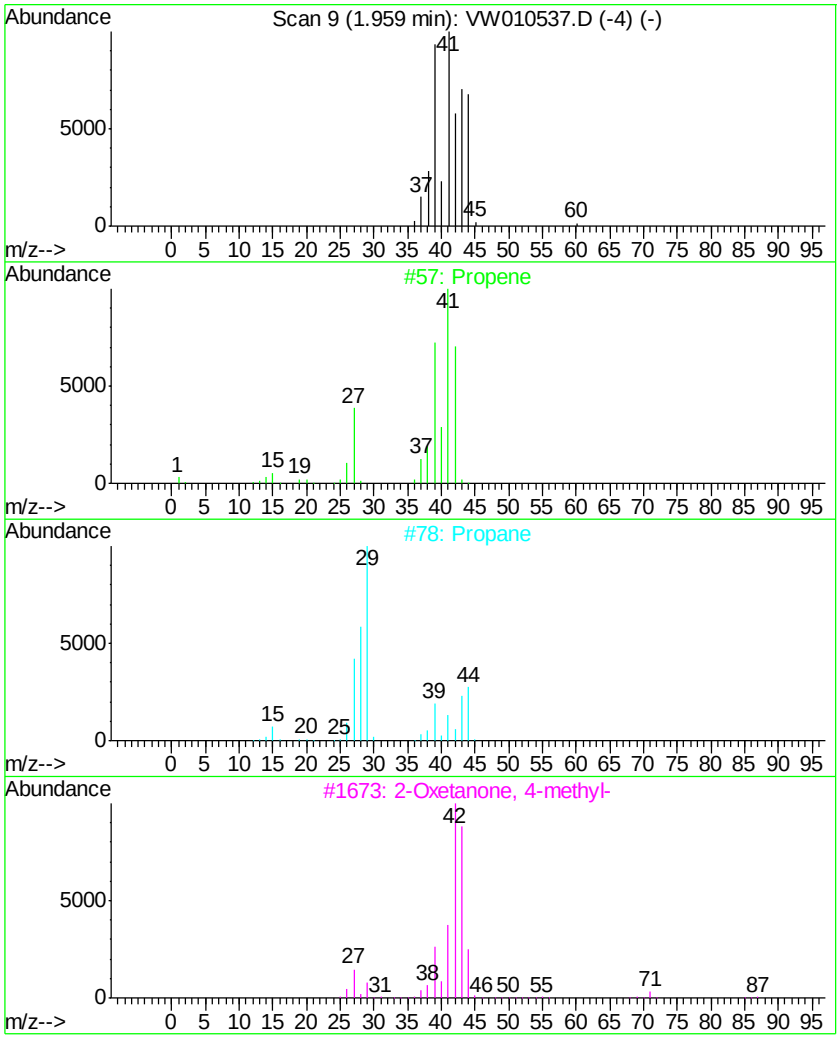
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

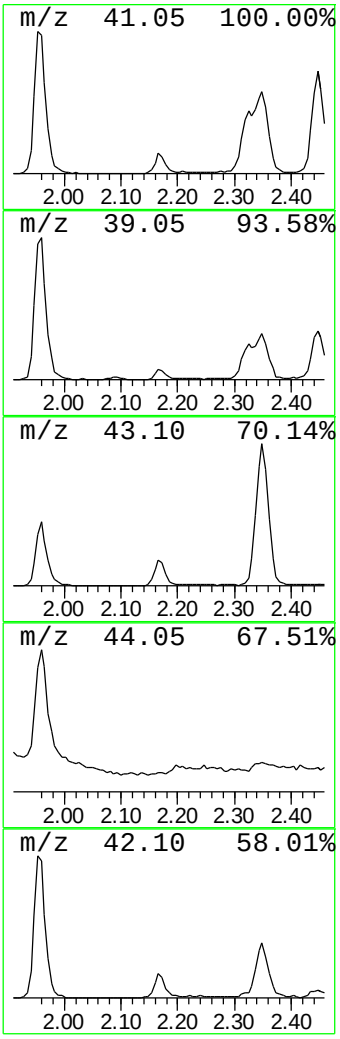
****

Peak Number 1 unknown1.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	14.37 ug/l	103872	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	10
2	Propane	44	C3H8	000074-98-6	5
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
4	Cyclopropane	42	C3H6	000075-19-4	4
5	Cyclopropene	40	C3H4	002781-85-3	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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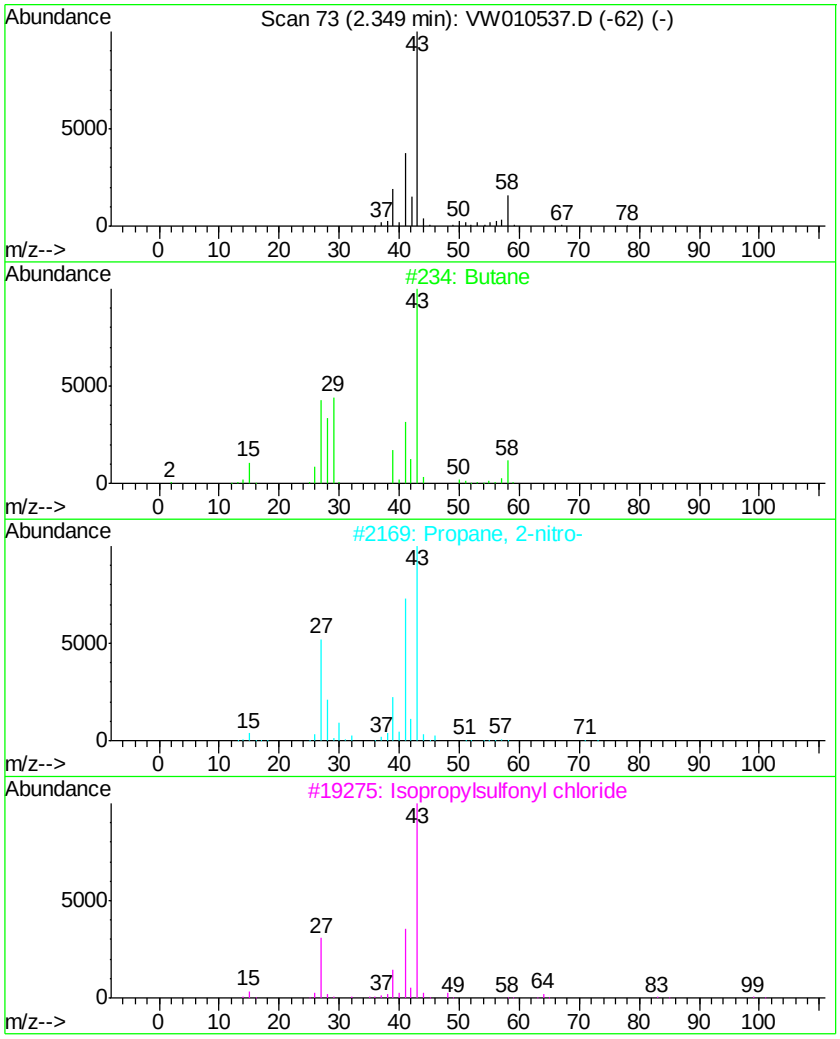
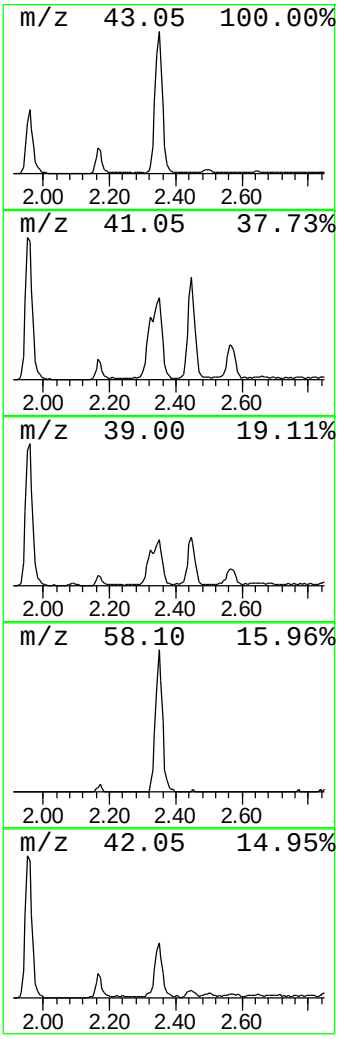
Peak Number 2 Butane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	13.62 ug/l	98452	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Acetone	58	C3H6O	000067-64-1	5





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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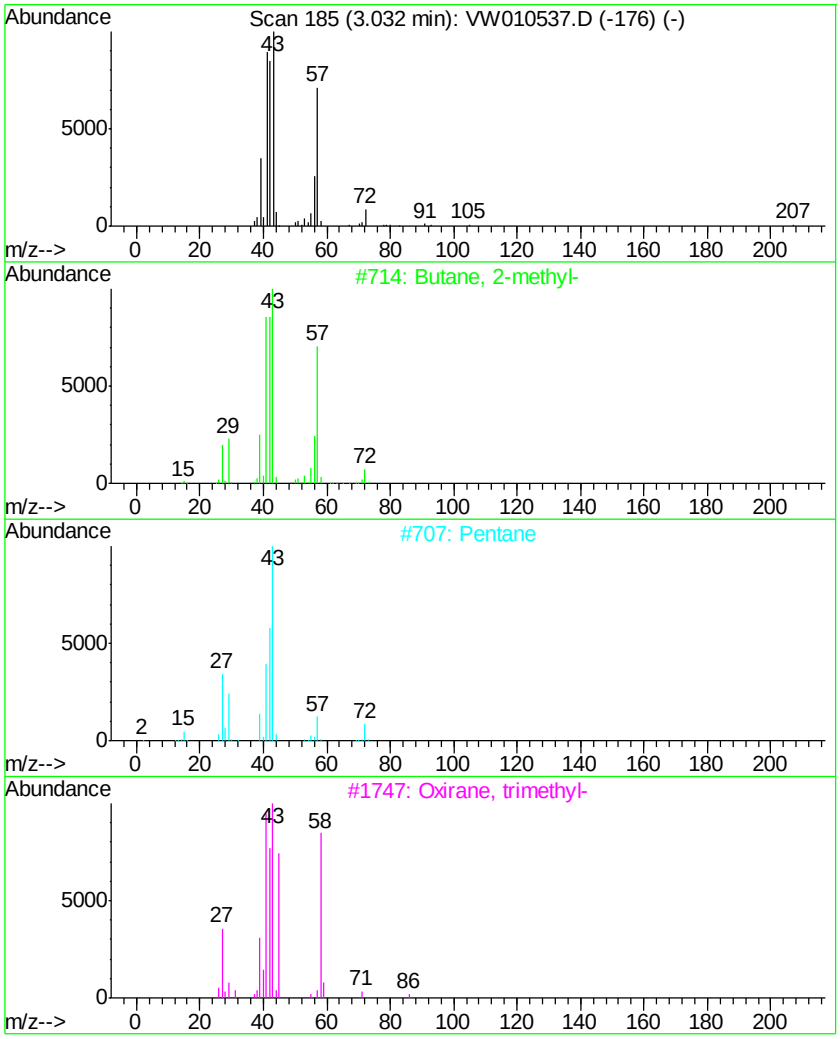
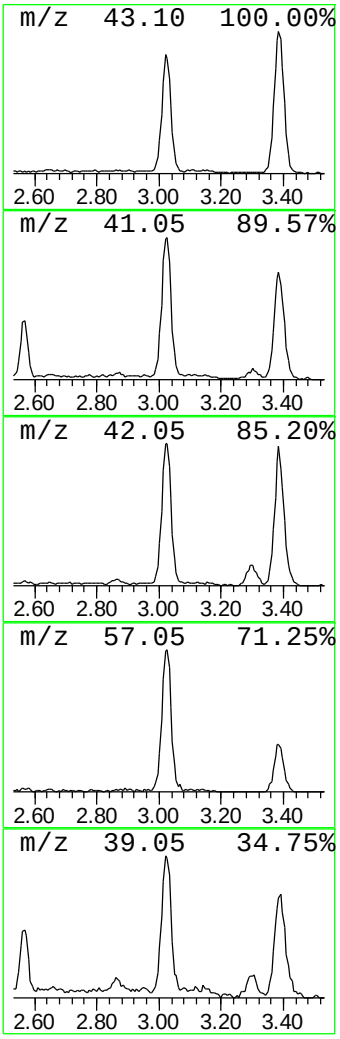
Peak Number 3 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	12.75 ug/l	92121	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Pentane	72	C5H12	000109-66-0	45
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	36
4	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	14





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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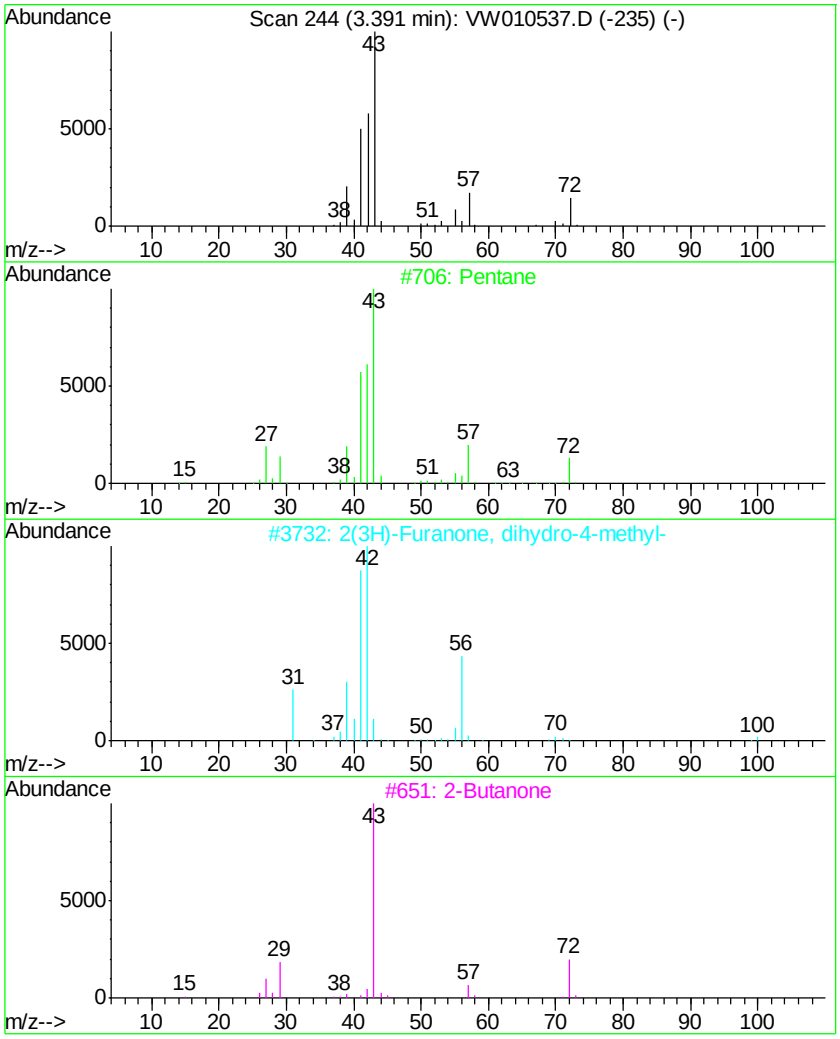
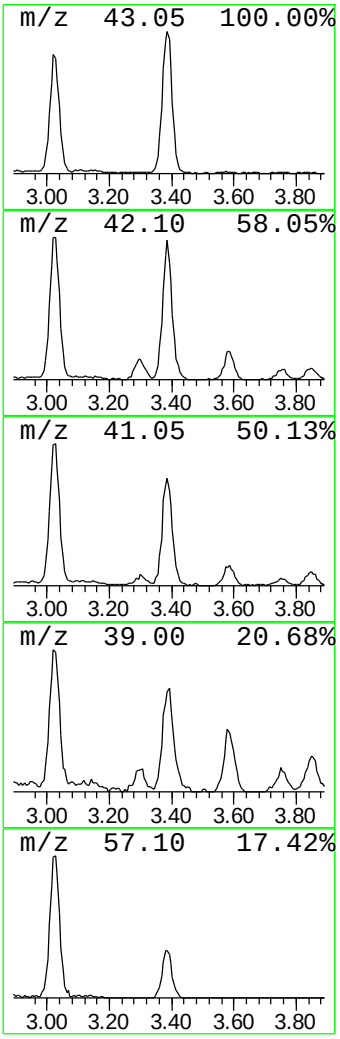
Peak Number 4 Pentane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	12.46 ug/l	90092	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28
3	2-Butanone	72	C4H8O	000078-93-3	27
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	16
5	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	12





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

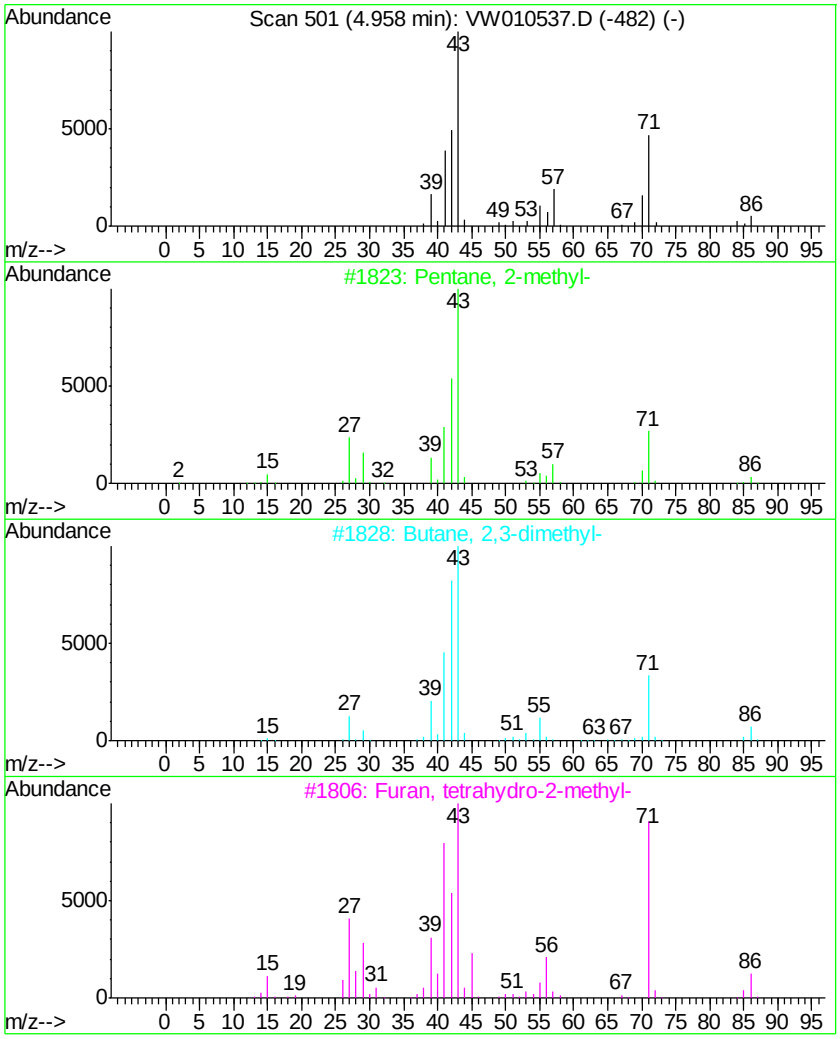
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

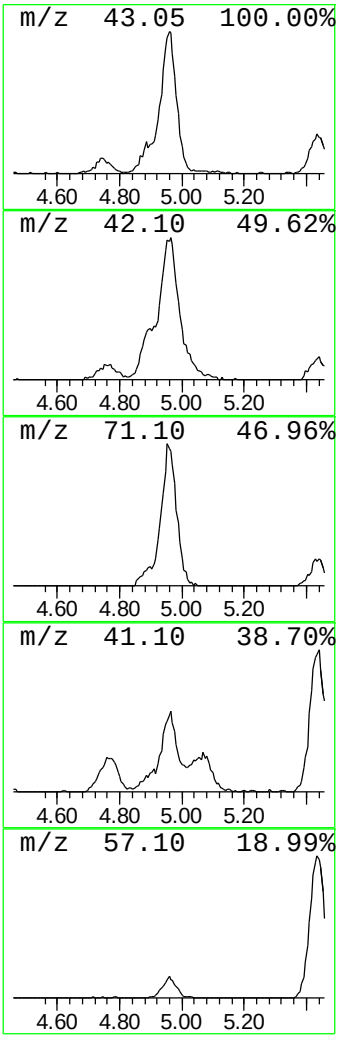
****

Peak Number 5 Pentane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	17.06 ug/l	123335	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	43
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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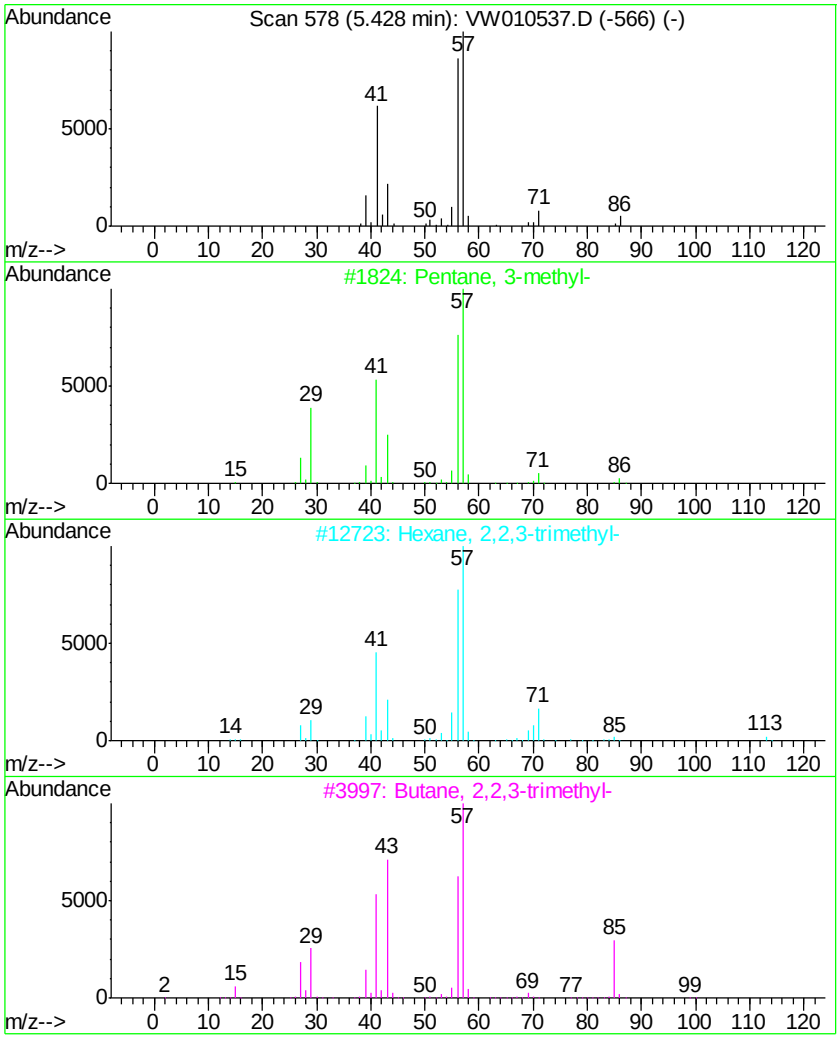
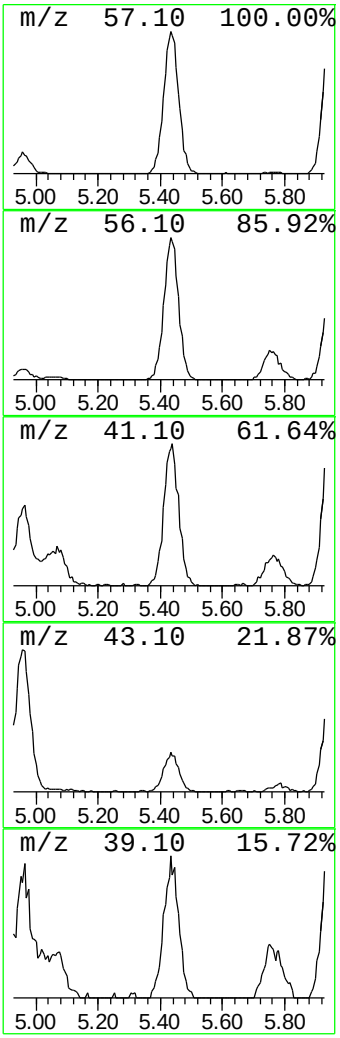
Peak Number 6 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	15.47 ug/l	111826	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
4	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	64
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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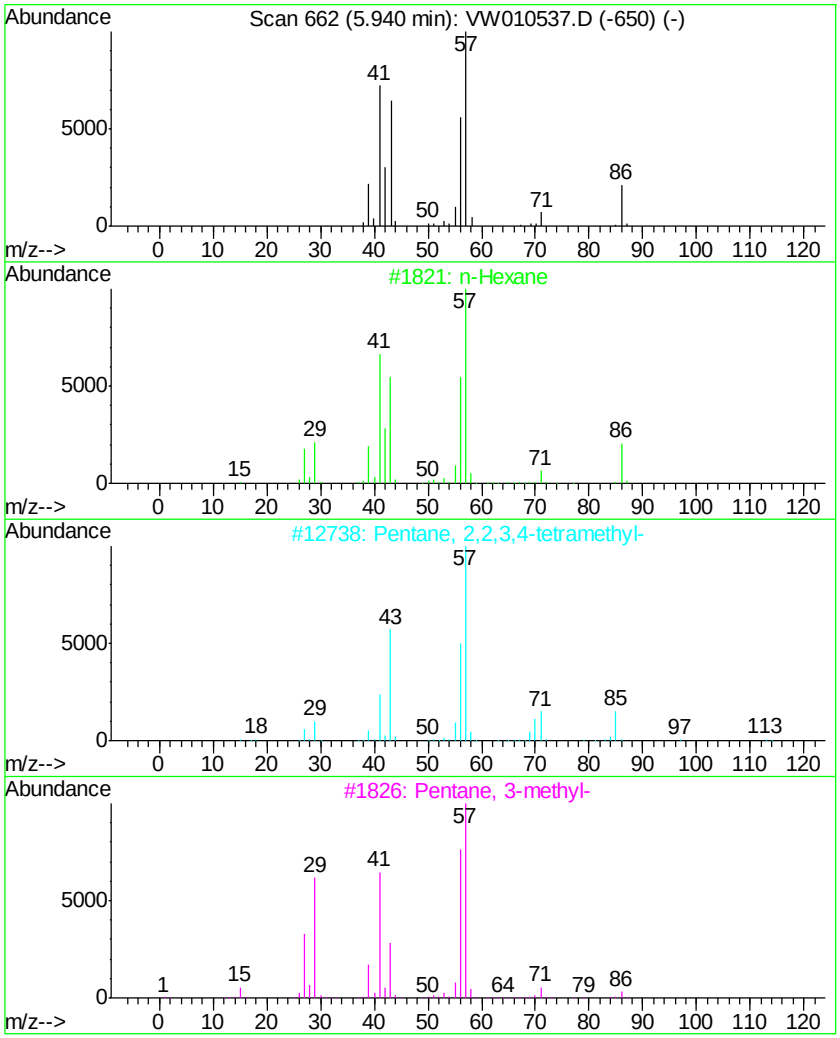
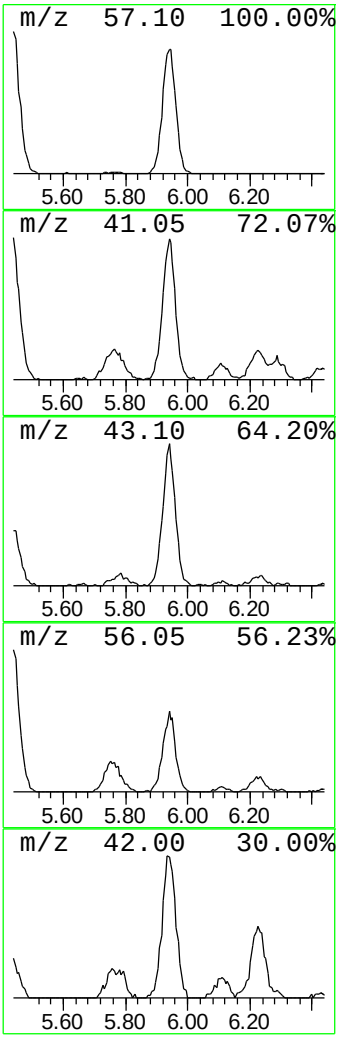
Peak Number 7 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	13.77 ug/l	99557	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	40
4	Morpholine	87	C4H9NO	000110-91-8	38
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	38





Library Search Compound Report

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Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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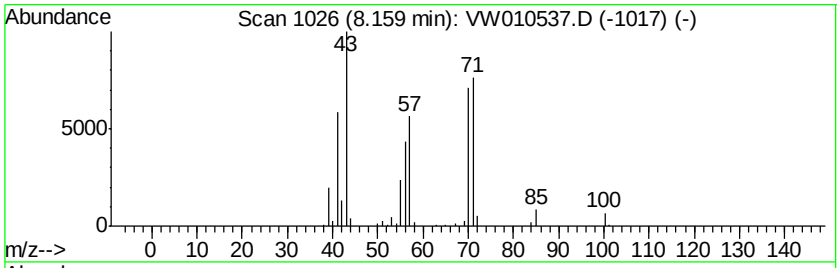
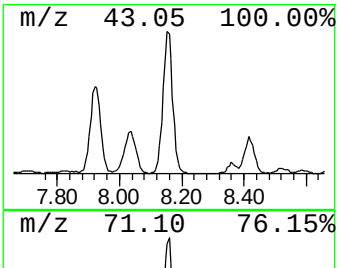
Peak Number 8 Hexane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	20.87 ug/l	150880	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	59
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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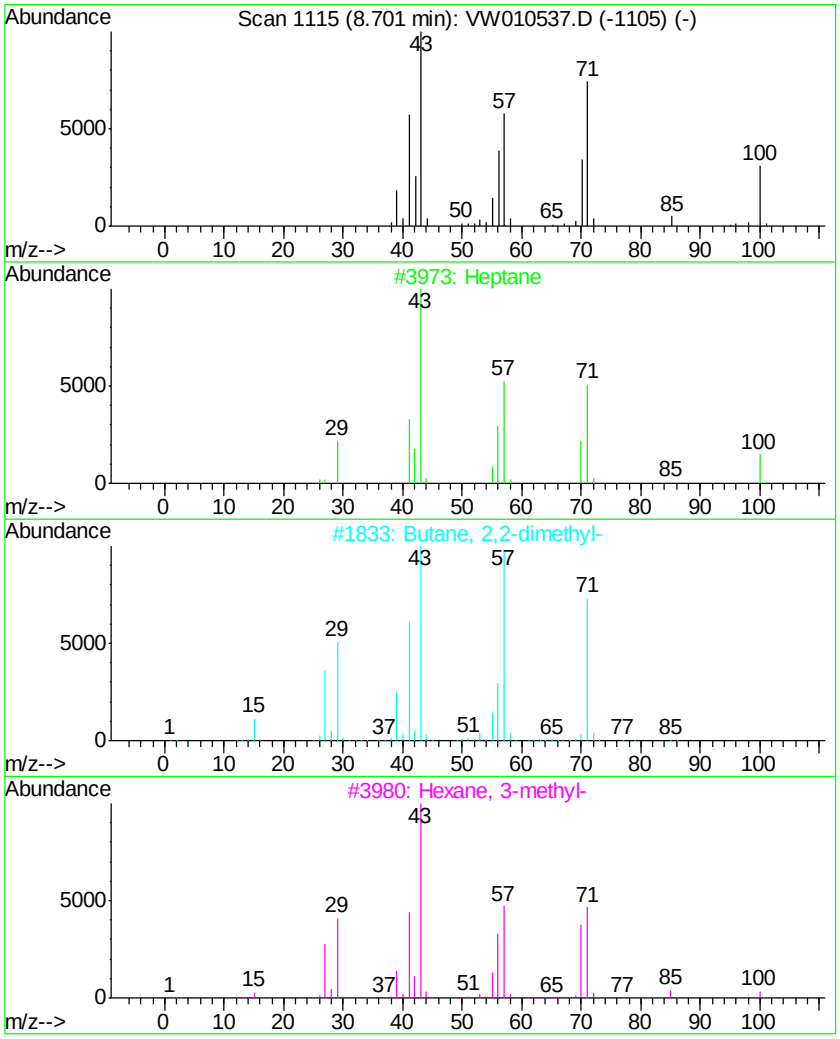
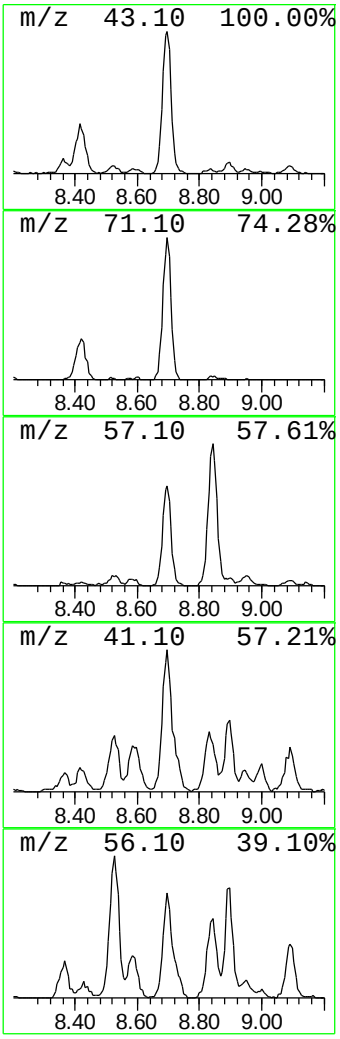
Peak Number 9 Heptane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	11.39 ug/l	115618	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	86
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	47
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40
5	Oxirane, butyl-	100	C6H12O	001436-34-6	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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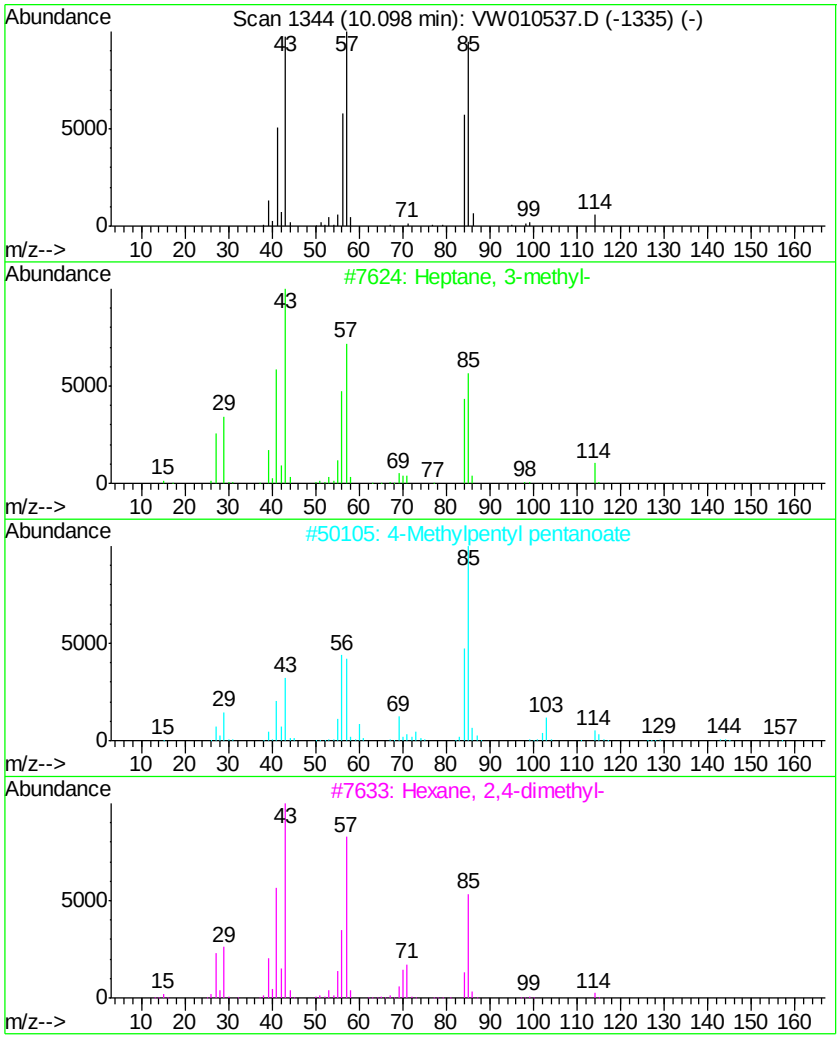
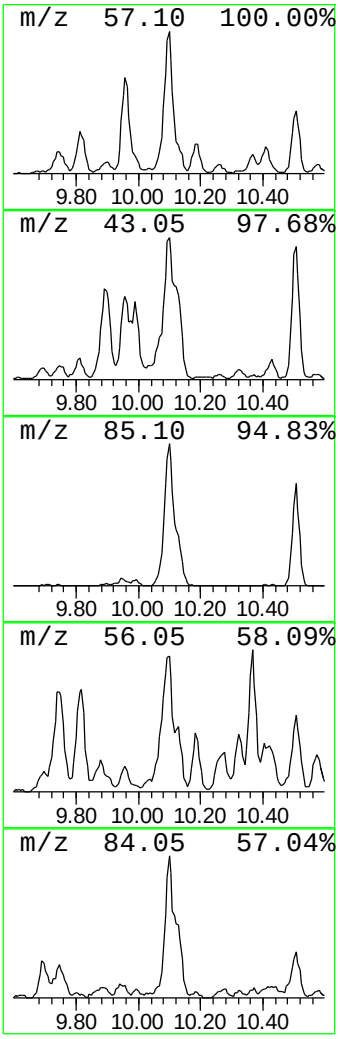
Peak Number 10 Heptane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	10.13 ug/l	102889	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	4-Methylpentyl pentanoate	186	C11H22O2	035852-47-2	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
4	2-Methylpentyl isovalerate	186	C11H22O2	1000236-38-7	56
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052319\
Data File : VW010537.D
Acq On : 23 May 2019 18:33
Operator : SY/VA
Sample : K3026-02
Misc : 3.02G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-5-S2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.96	1.96	14.4	ug/l	103872	1	7.95	361399	50.0
Butane	2.35	13.6	ug/l	98452	1	7.95	361399	50.0
Butane, 2-methyl-	3.03	12.8	ug/l	92121	1	7.95	361399	50.0
Pentane	3.39	12.5	ug/l	90092	1	7.95	361399	50.0
Pentane, 2-methyl-	4.96	17.1	ug/l	123335	1	7.95	361399	50.0
Pentane, 3-methyl-	5.43	15.5	ug/l	111826	1	7.95	361399	50.0
n-Hexane	5.94	13.8	ug/l	99557	1	7.95	361399	50.0
Hexane, 3-methyl-	8.16	20.9	ug/l	150880	1	7.95	361399	50.0
Heptane	8.70	11.4	ug/l	115618	2	8.84	507724	50.0
Heptane, 3-methyl-	10.10	10.1	ug/l	102889	2	8.84	507724	50.0