

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008841.D
 Acq On : 26 Feb 2019 19:58
 Operator : SY/VA
 Sample : K1594-34
 Misc : 6.81G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-6(9-10)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.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	5	9	14	rBV	26465	34847	1.83%	0.250%
2	2.355	66	74	80	rBV	55105	95801	5.04%	0.686%
3	3.032	176	185	196	rBV	319604	664403	34.95%	4.761%
4	3.391	236	244	251	rBV	111090	247896	13.04%	1.776%
5	3.842	311	318	329	rVB2	15630	40434	2.13%	0.290%
6	4.123	351	364	377	rBV	31230	101448	5.34%	0.727%
7	4.922	477	495	496	rBV4	80703	245576	12.92%	1.760%
8	5.123	525	528	540	rVB3	8028	24099	1.27%	0.173%
9	5.434	568	579	591	rBV2	55951	183325	9.64%	1.314%
10	5.940	651	662	671	rBV3	29255	87105	4.58%	0.624%
11	6.287	710	719	728	rVB3	26842	78118	4.11%	0.560%
12	6.427	731	742	754	rVB5	10888	35753	1.88%	0.256%
13	6.726	781	791	803	rBV5	16055	48751	2.56%	0.349%
14	6.879	806	816	822	rBV4	10563	31203	1.64%	0.224%
15	6.982	822	833	842	rVV2	84702	249989	13.15%	1.791%
16	7.153	850	861	874	rVB	60403	181639	9.55%	1.301%
17	7.884	970	981	986	rBV	250706	625393	32.90%	4.481%
18	7.945	986	991	1000	rVV	499316	1142039	60.07%	8.183%
19	8.031	1000	1005	1016	rVB3	38525	97981	5.15%	0.702%
20	8.159	1016	1026	1032	rBV2	41295	98088	5.16%	0.703%
21	8.305	1040	1050	1060	rVB	248434	548986	28.88%	3.934%
22	8.427	1062	1070	1075	rBV5	31112	79579	4.19%	0.570%
23	8.494	1075	1081	1089	rVV5	36900	127046	6.68%	0.910%
24	8.567	1089	1093	1103	rVV3	19396	44099	2.32%	0.316%
25	8.695	1103	1114	1121	rVB5	16926	48357	2.54%	0.346%
26	8.842	1129	1138	1150	rBV	721834	1473713	77.52%	10.560%
27	9.000	1158	1164	1170	rVB2	11265	20583	1.08%	0.147%
28	9.116	1179	1183	1189	rVB2	11049	21594	1.14%	0.155%
29	9.329	1205	1218	1225	rBV	75570	213194	11.21%	1.528%
30	9.512	1243	1248	1256	rVB3	18106	36659	1.93%	0.263%
31	9.604	1256	1263	1269	rBV8	11179	28330	1.49%	0.203%
32	9.756	1282	1288	1299	rVB3	31387	66259	3.49%	0.475%
33	9.890	1299	1310	1316	rBV3	42394	96046	5.05%	0.688%
34	10.000	1324	1328	1334	rVB8	11898	27351	1.44%	0.196%

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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 >
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35	10.091	1336	1343	1348	rBV3	17747	40867	2.15%	0.293%
36	10.244	1365	1368	1373	rVB3	13088	21626	1.14%	0.155%
37	10.323	1373	1381	1395	rBV	1066226	1901074	100.00%	13.622%
38	10.506	1404	1411	1417	rVB8	16098	41054	2.16%	0.294%
39	10.707	1439	1444	1446	rVV3	30670	56244	2.96%	0.403%
40	10.744	1446	1450	1463	rVV7	42436	140486	7.39%	1.007%
41	11.030	1486	1497	1498	rBV8	8418	23520	1.24%	0.169%
42	11.067	1498	1503	1507	rVB3	13836	22770	1.20%	0.163%
43	11.634	1588	1596	1603	rBV	896581	1549348	81.50%	11.102%
44	11.835	1621	1629	1633	rBV2	12156	27507	1.45%	0.197%
45	12.621	1748	1758	1765	rBV2	801141	1351966	71.12%	9.687%
46	12.945	1807	1811	1821	rVB10	12805	30370	1.60%	0.218%
47	13.560	1904	1912	1925	rBV	929591	1499109	78.86%	10.742%
48	14.078	1990	1997	2007	rVB2	40632	83648	4.40%	0.599%
49	14.810	2111	2117	2123	rVB5	10910	20857	1.10%	0.149%

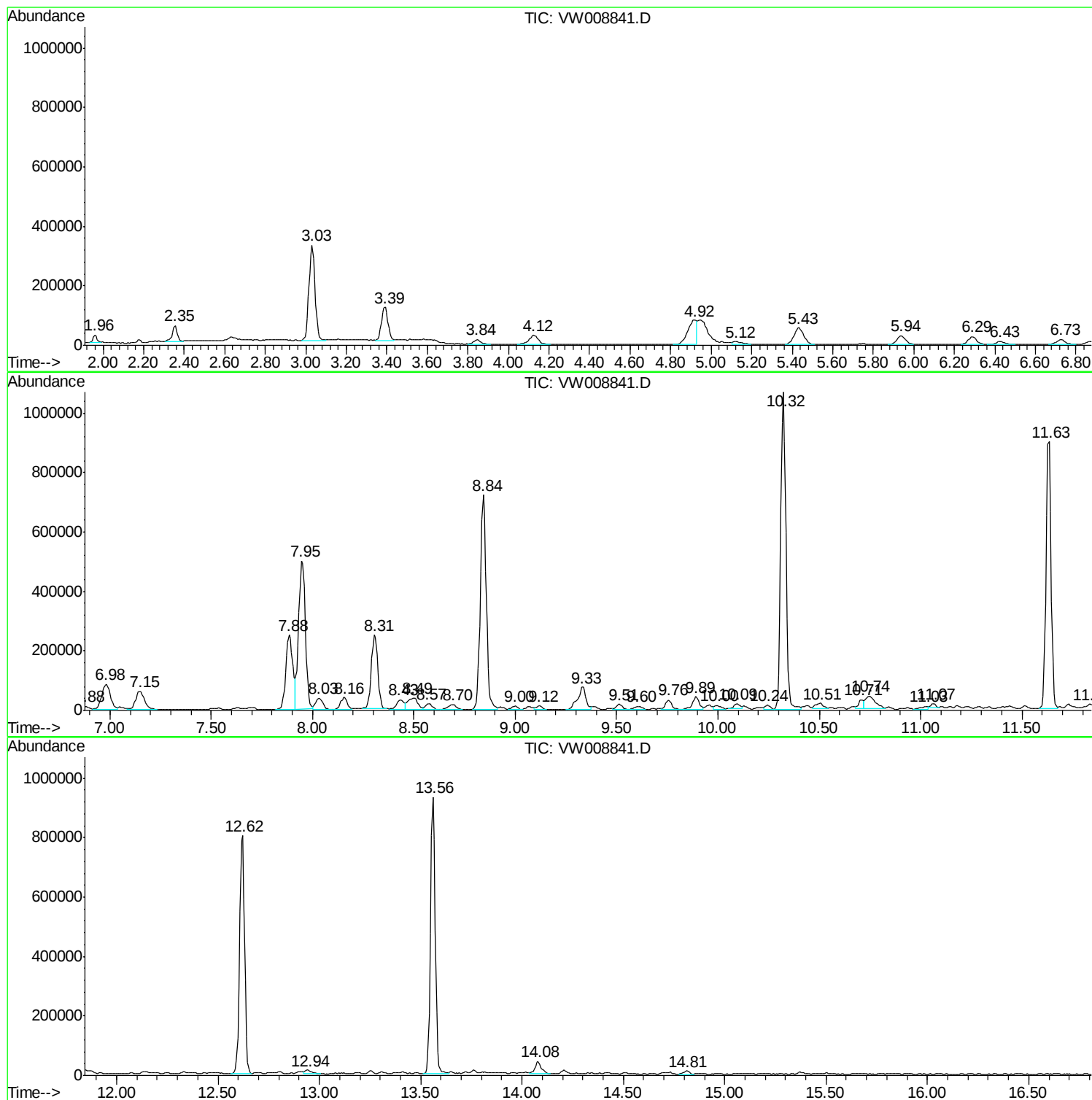
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



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ClientSampleId :
B-6(9-10)

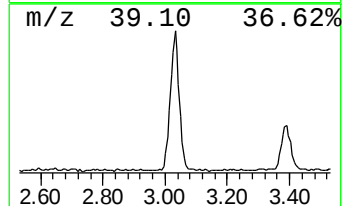
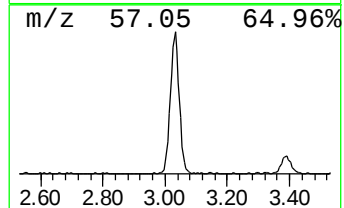
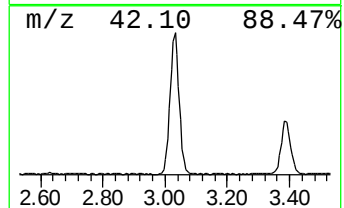
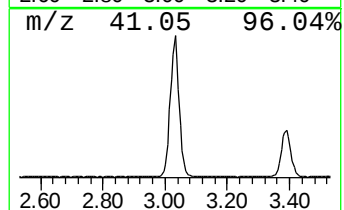
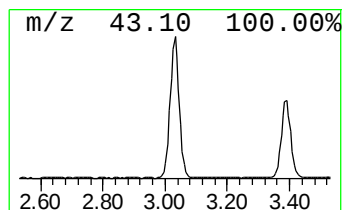
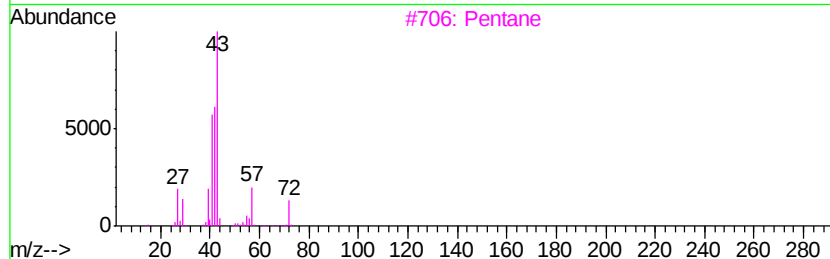
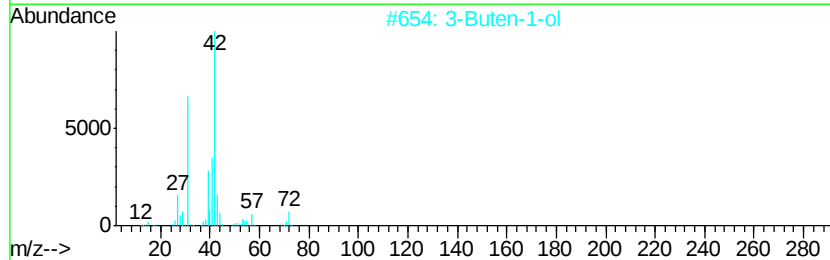
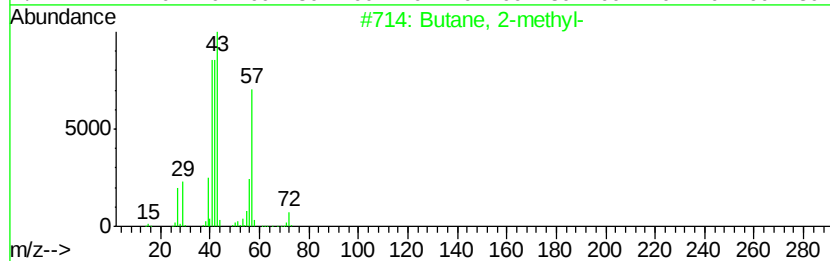
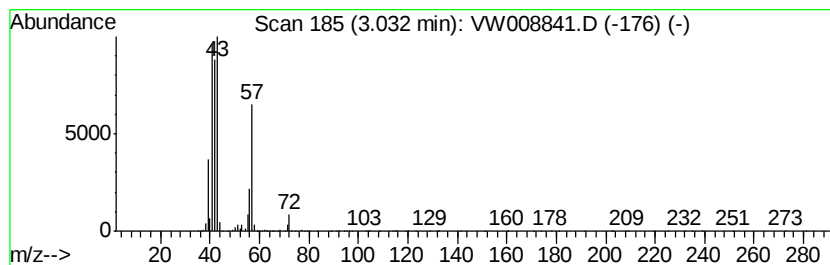
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	29.09 ug/l	664403	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	47
3		Pentane	72	C5H12	000109-66-0	33
4		2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	25
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	17



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Instrument :
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B-6(9-10)

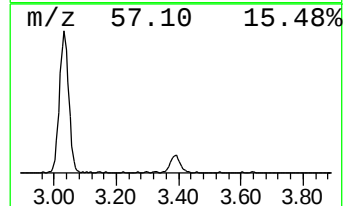
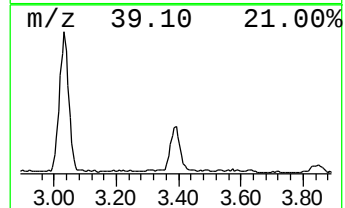
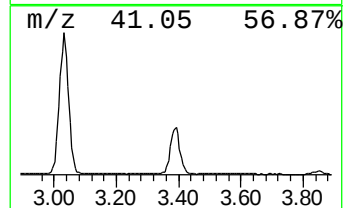
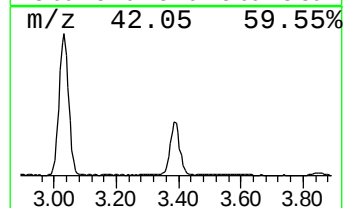
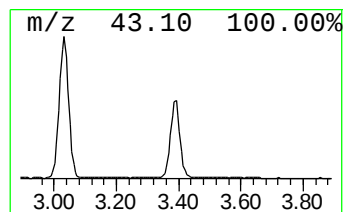
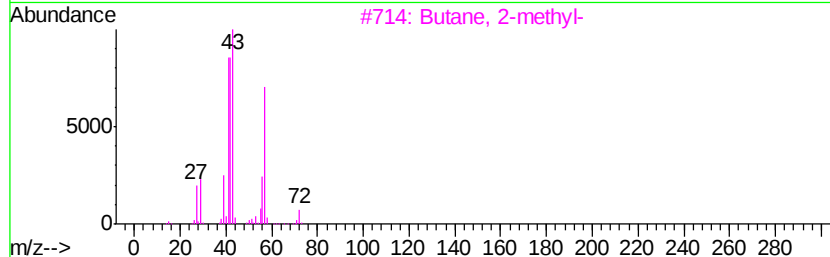
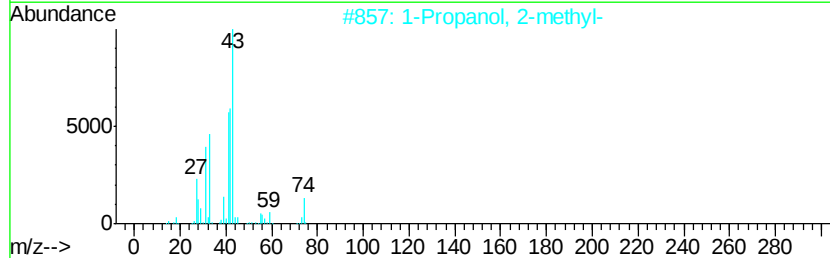
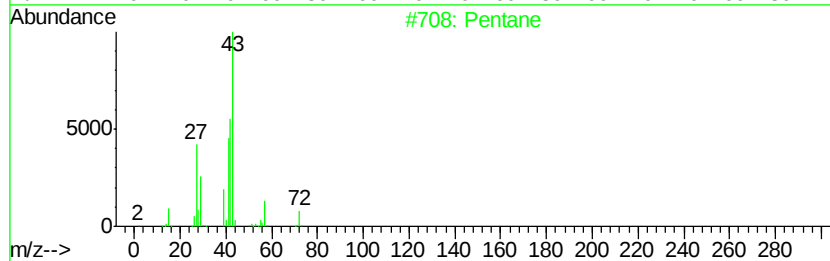
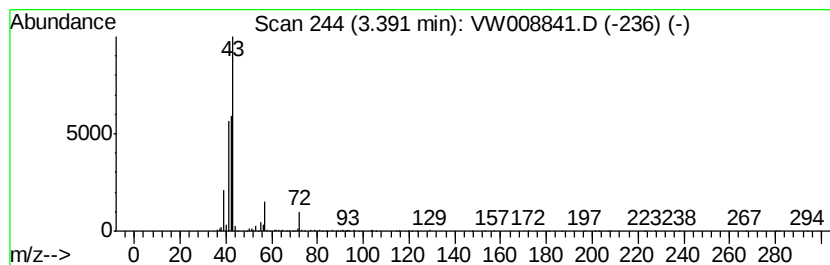
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	10.85 ug/l	247896	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	80
2	1-Propanol, 2-methyl-		74	C4H10O	000078-83-1	38
3	Butane, 2-methyl-		72	C5H12	000078-78-4	36
4	Propane, 1-chloro-2-methyl-		92	C4H9Cl	000513-36-0	33
5	Tetrahydrofuran		72	C4H8O	000109-99-9	9



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-6(9-10)

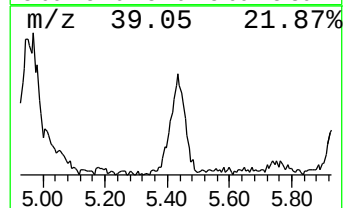
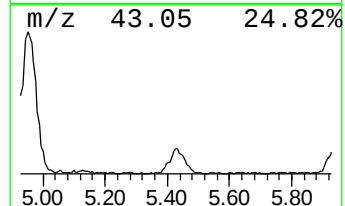
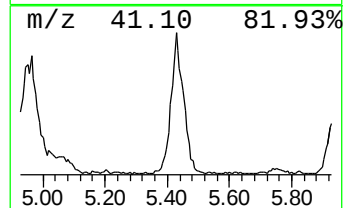
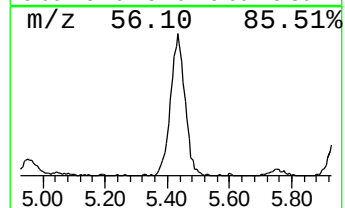
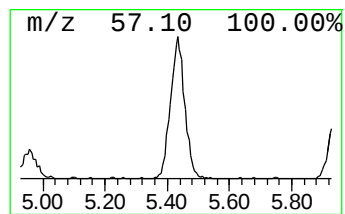
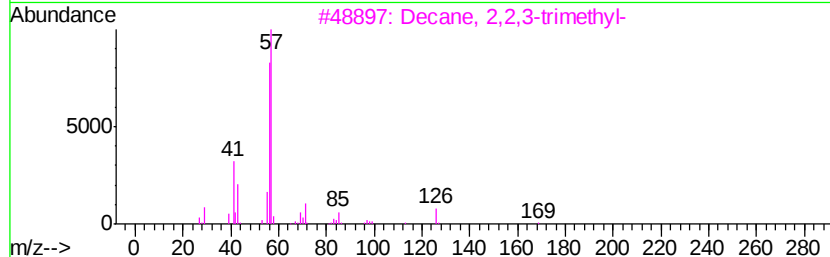
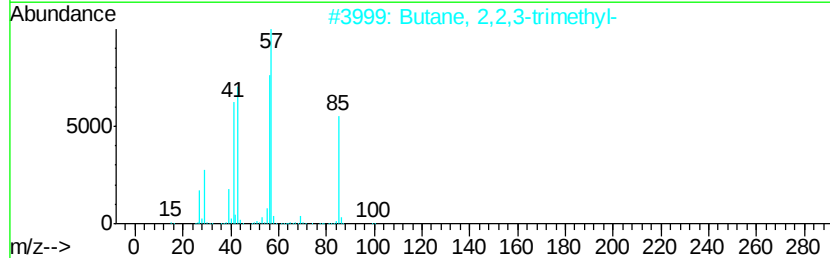
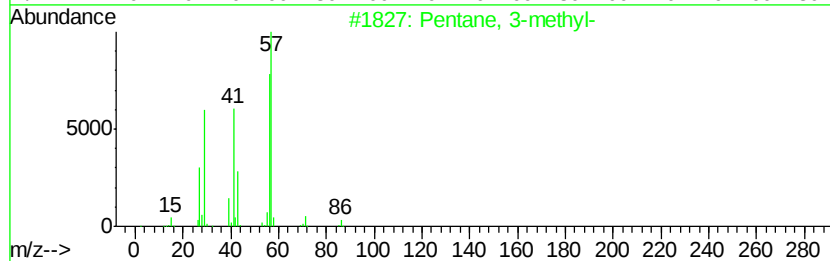
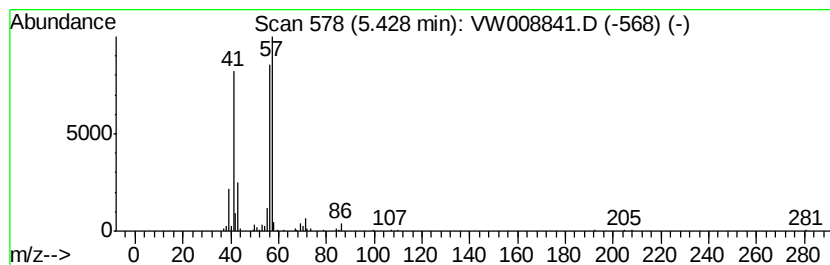
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	8.03 ug/l	183325	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72
3		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	56
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56
5		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	56



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
B-6(9-10)

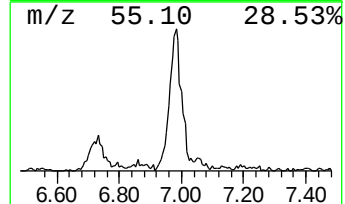
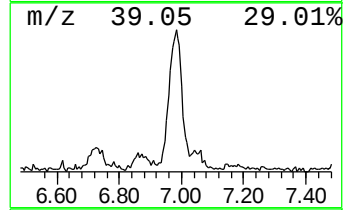
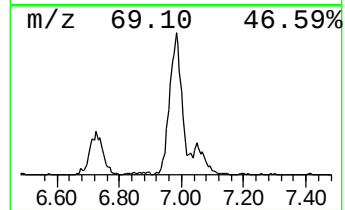
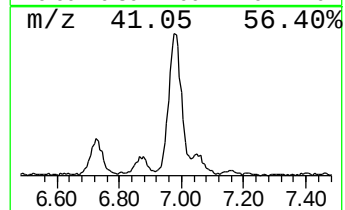
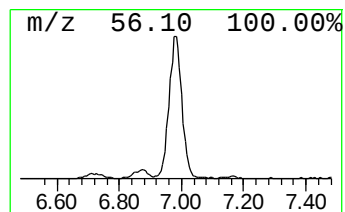
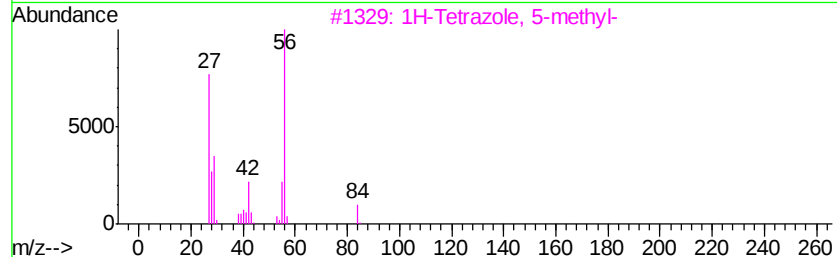
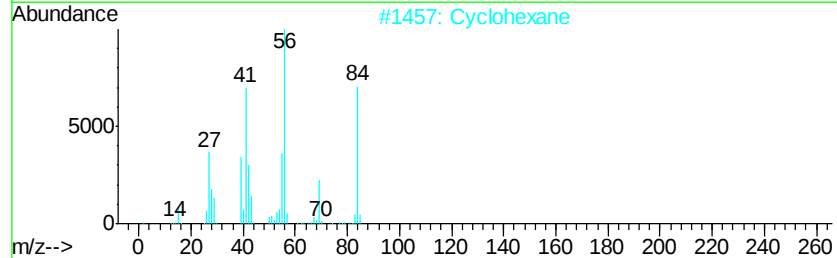
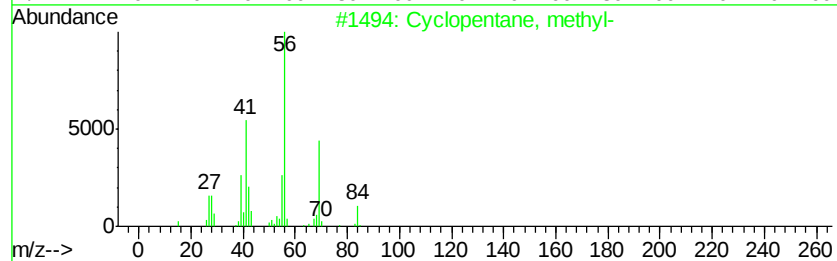
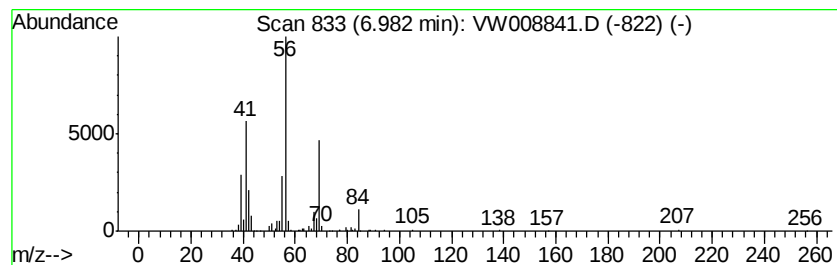
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Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	10.94 ug/l	249989	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclohexane	84	C6H12	000110-82-7	80
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	56



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.03	29.1	ug/l	664403	1	7.95	1142040	50.0
Pentane	3.39	10.9	ug/l	247896	1	7.95	1142040	50.0
Pentane, 3-methyl-	5.43	8.0	ug/l	183325	1	7.95	1142040	50.0
Cyclopentane, met...	6.98	10.9	ug/l	249989	1	7.95	1142040	50.0