

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003693.D
 Acq On : 03 Jul 2018 12:47
 Operator : SY/AP
 Sample : J3796-01
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

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\82W070218S.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	1.746	18	26	28	rBV	7238	14715	1.16%	0.598%
2	1.801	28	35	56	rVB	548341	1271681	100.00%	51.716%
3	1.959	56	61	75	rBV	28913	61797	4.86%	2.513%
4	2.166	86	95	100	rBV2	15622	38701	3.04%	1.574%
5	2.343	119	124	133	rVB2	10900	22979	1.81%	0.935%
6	2.806	194	200	206	rBV	11228	22065	1.74%	0.897%
7	4.129	408	417	425	rBV2	7311	19635	1.54%	0.799%
8	4.916	531	546	561	rBV5	12573	58051	4.56%	2.361%
9	7.165	899	915	924	rBV	25654	72743	5.72%	2.958%
10	7.885	1024	1033	1038	rBV2	51785	121905	9.59%	4.958%
11	7.952	1038	1044	1052	rVB	91566	204304	16.07%	8.309%
12	8.312	1089	1103	1115	rVB2	70961	174031	13.69%	7.077%
13	8.842	1182	1190	1201	rBV	91367	187812	14.77%	7.638%
14	10.323	1426	1433	1438	rBV	10389	18173	1.43%	0.739%
15	11.232	1576	1582	1589	rBV3	9766	17067	1.34%	0.694%
16	11.439	1610	1616	1626	rBV6	6604	14480	1.14%	0.589%
17	11.634	1642	1648	1655	rBV2	16448	31437	2.47%	1.278%
18	12.622	1804	1810	1818	rVB2	39639	64447	5.07%	2.621%
19	13.567	1957	1965	1973	rVB	25422	42936	3.38%	1.746%

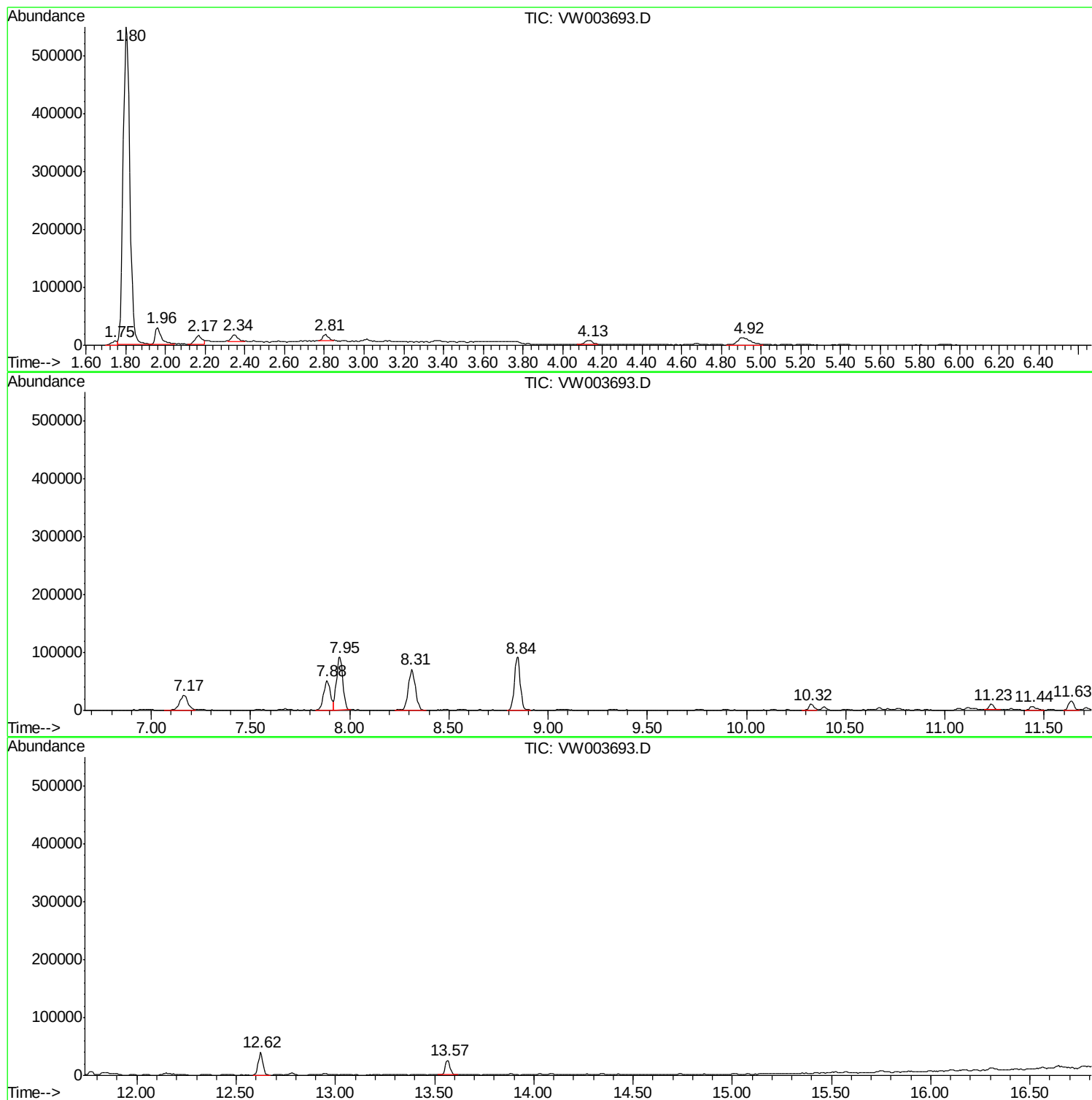
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ClientSampleId :
JC-SOIL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260

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



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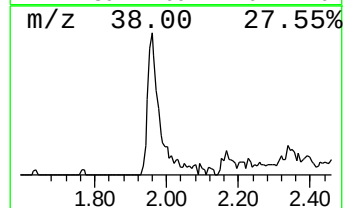
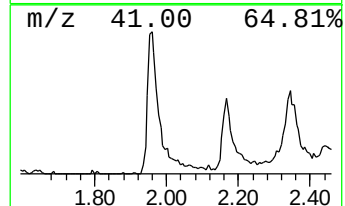
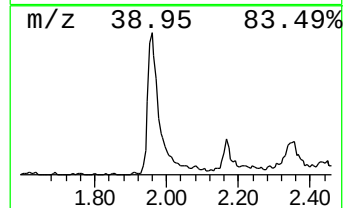
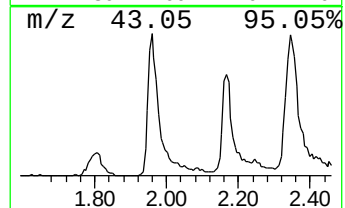
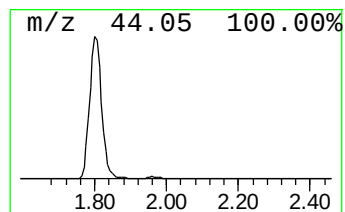
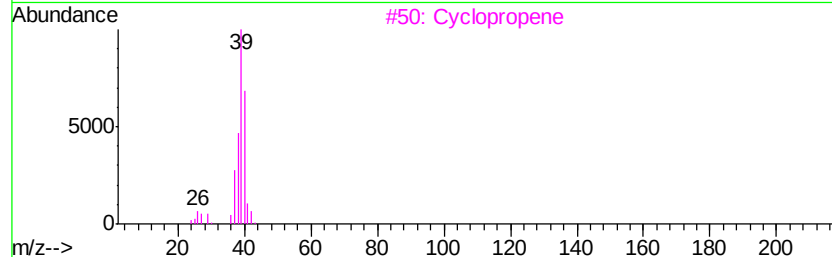
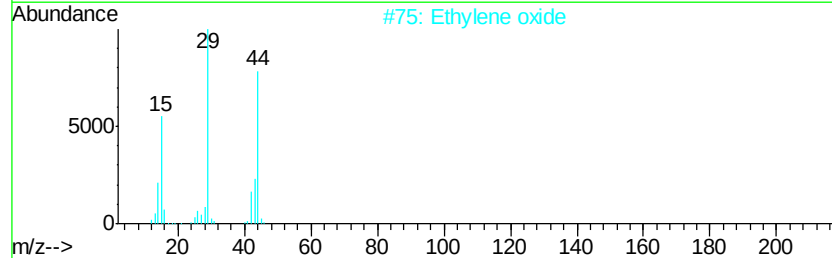
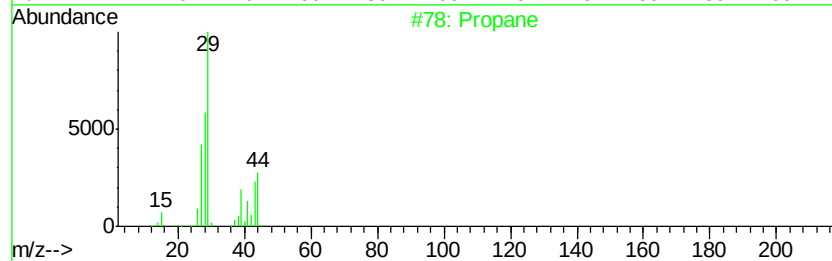
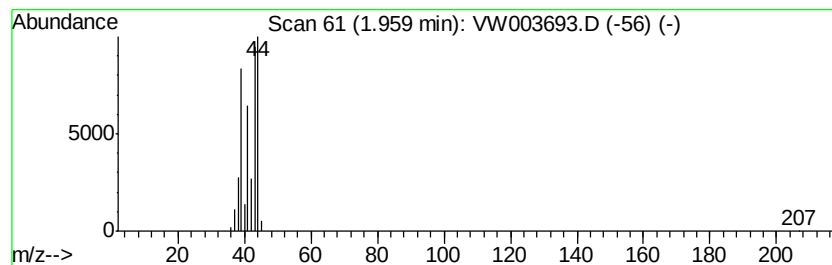
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Quant Title : SW846 8260

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

Peak Number 2 Propane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.96	15.12 ug/l	61797	Pentafluorobenzene	7.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane		44	C3H8	000074-98-6	90
2	Ethylene oxide		44	C2H4O	000075-21-8	5
3	Cyclopropene		40	C3H4	002781-85-3	2
4	Propene		42	C3H6	000115-07-1	2
5	Alanine		89	C3H7NO2	000056-41-7	2



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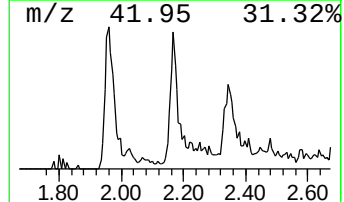
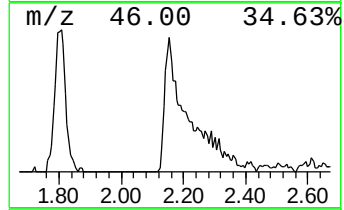
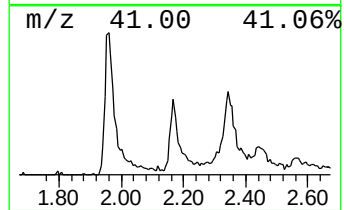
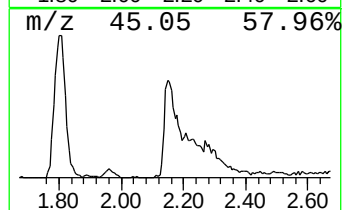
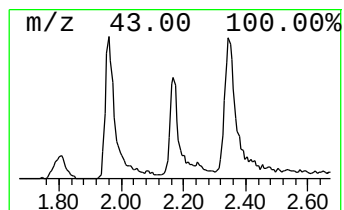
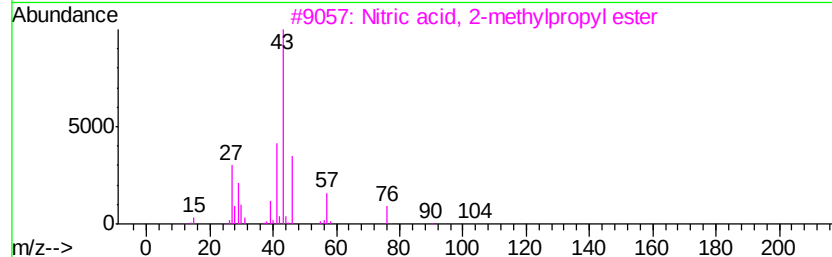
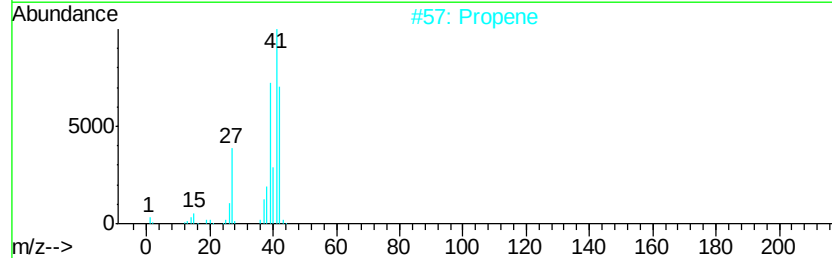
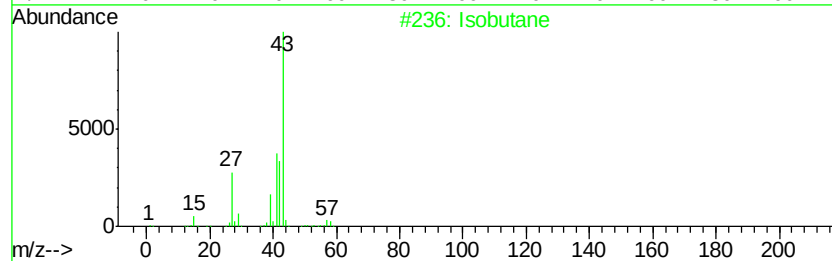
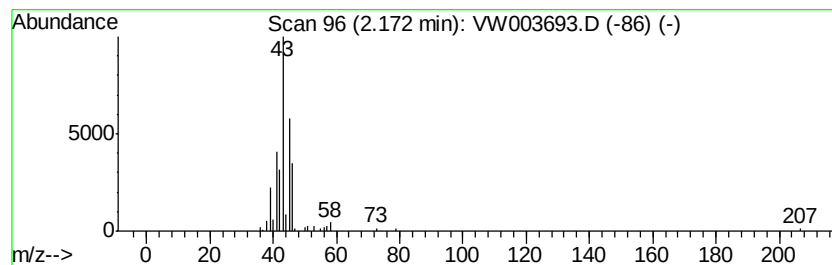
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown2.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	9.47 ug/l	38701	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	43
2		Propene	42	C3H6	000115-07-1	9
3		Nitric acid, 2-methylpropyl ester	119	C4H9NO3	000543-29-3	9
4		Dimethyl ether	46	C2H6O	000115-10-6	5
5		Ethanol	46	C2H6O	000064-17-5	4



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
JC-SOIL

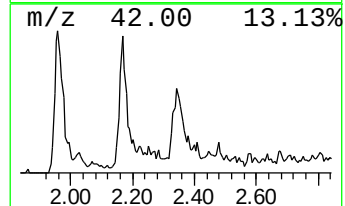
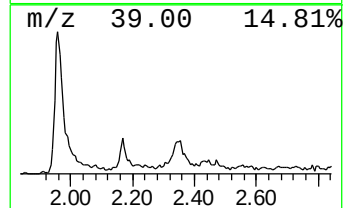
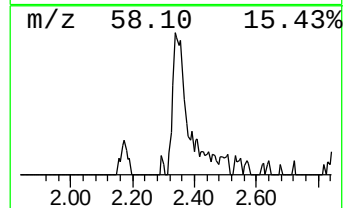
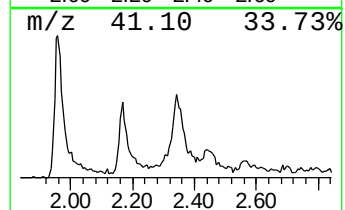
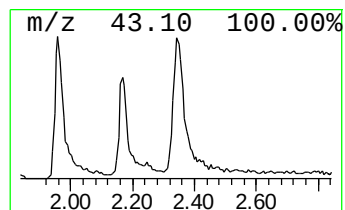
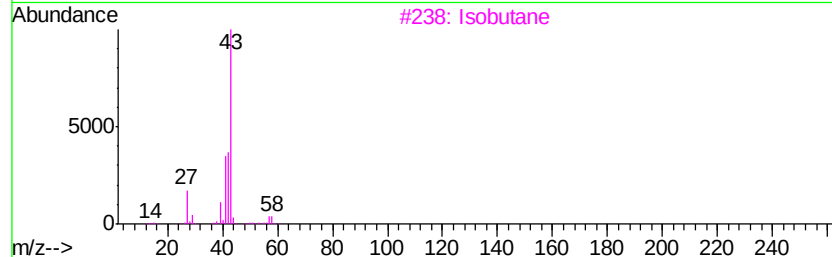
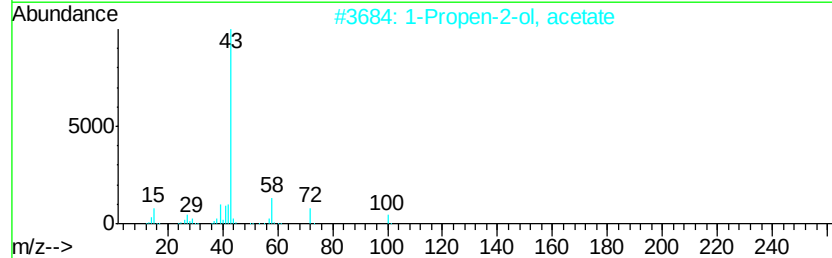
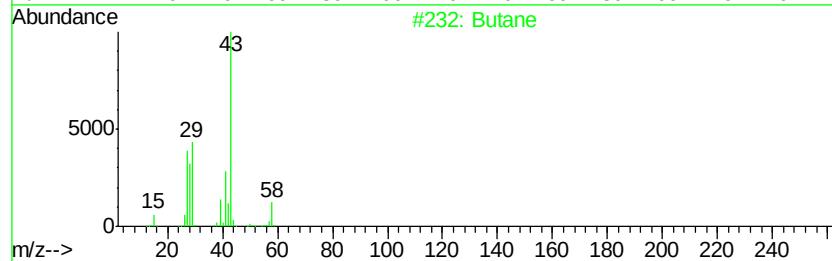
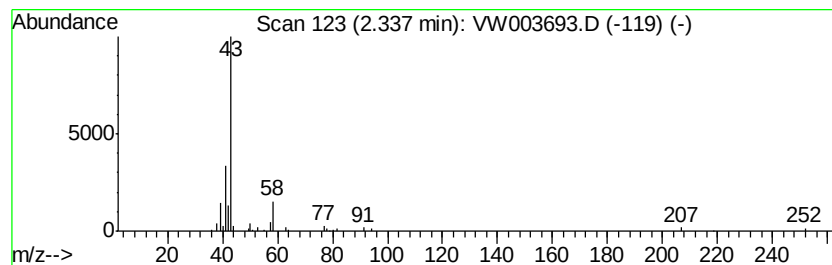
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Peak Number 4 Butane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	5.62 ug/l	22979	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane	58	C4H10	000106-97-8	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3		Isobutane	58	C4H10	000075-28-5	9
4		Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9
5		1-Propanol, 2-chloro-	94	C3H7ClO	000078-89-7	5



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Misc : 5.26G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

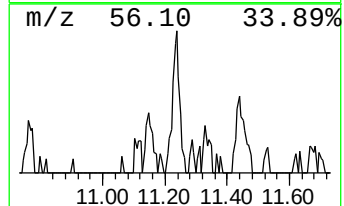
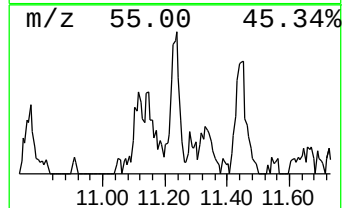
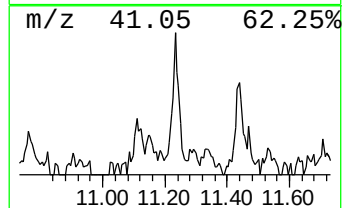
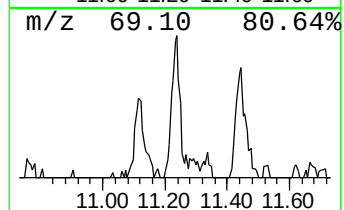
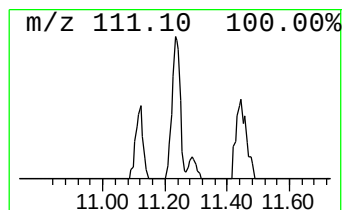
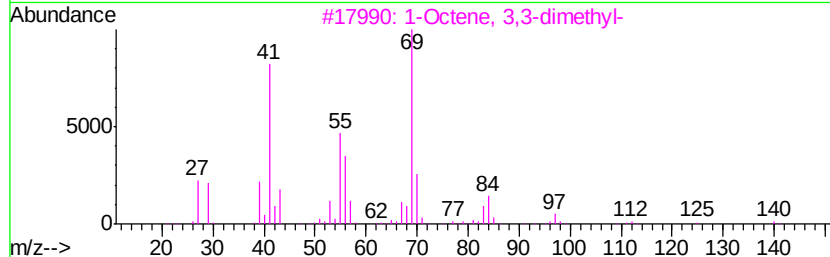
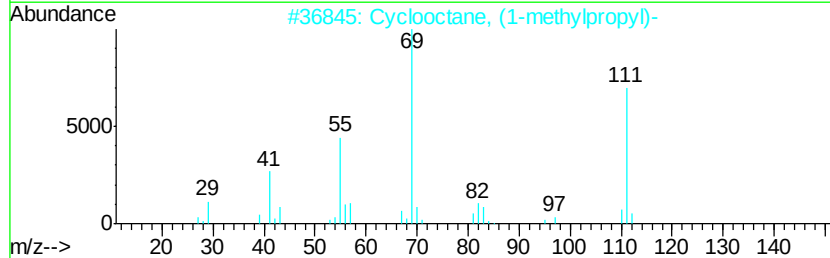
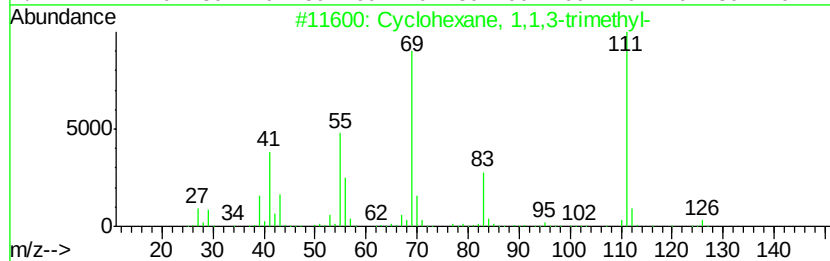
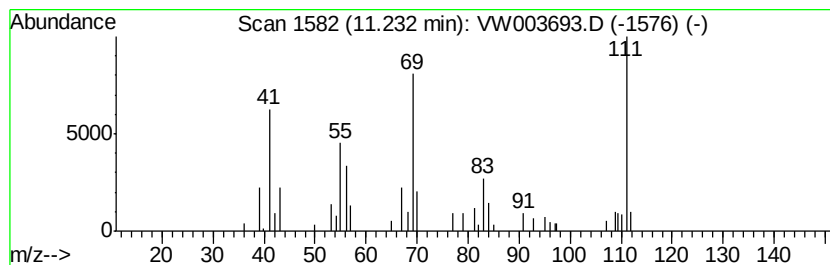
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	27.14 ug/l	17067	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53
3		1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	43
4		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5		3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	38



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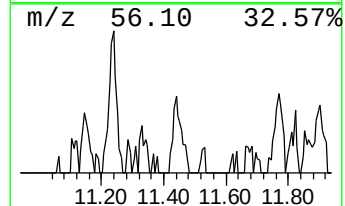
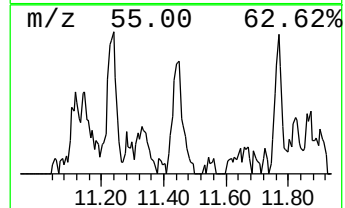
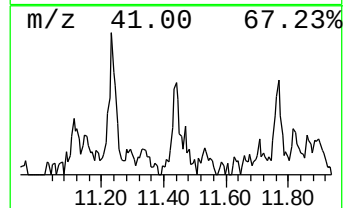
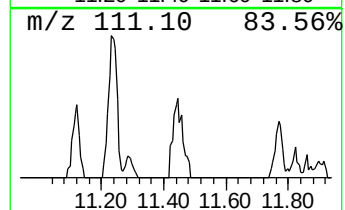
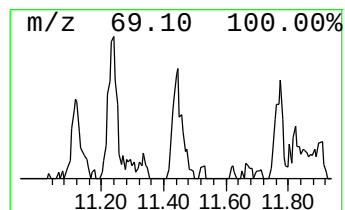
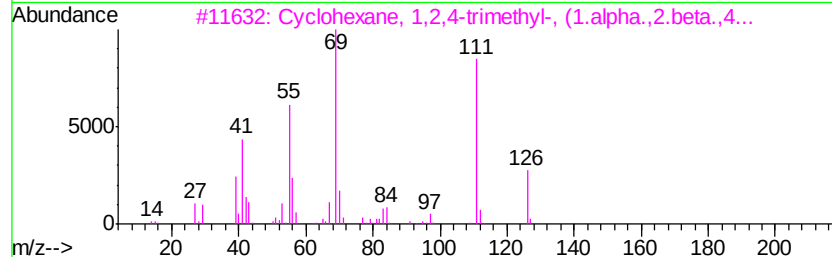
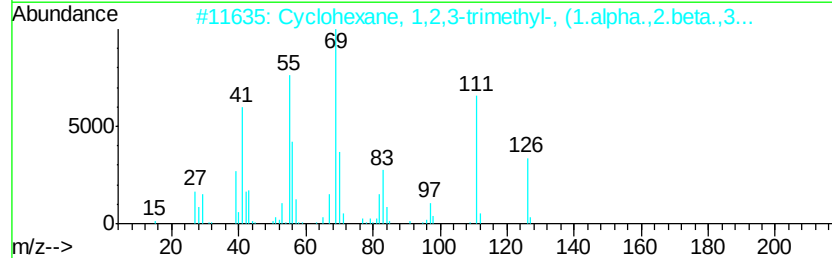
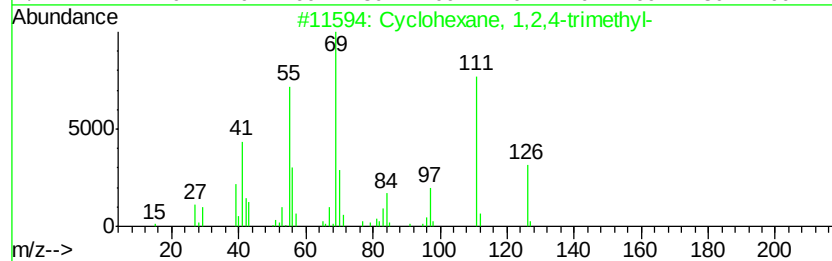
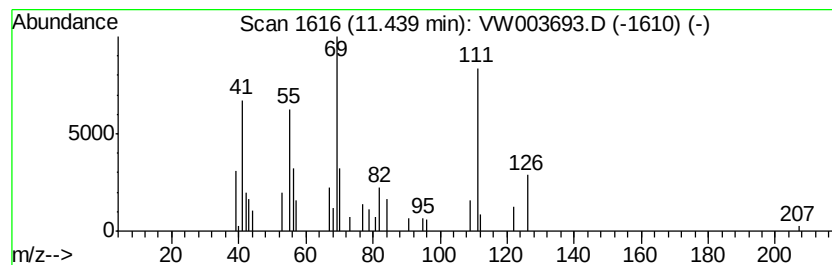
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Peak Number 8 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.44	23.03 ug/l	14480	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	80
3		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	74
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	64
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propane	1.96	15.1	ug/l	61797	1	7.95	204304	50.0
unknown2.17	2.17	9.5	ug/l	38701	1	7.95	204304	50.0
Butane	2.34	5.6	ug/l	22979	1	7.95	204304	50.0
Cyclohexane, 1,1,...	11.23	27.1	ug/l	17067	3	11.64	31437	50.0
Cyclohexane, 1,2,...	11.44	23.0	ug/l	14480	3	11.64	31437	50.0