

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111220\
 Data File : VD067621.D
 Acq On : 12 Nov 2020 14:19
 Operator : VA/SY
 Sample : L4706-01
 Misc : 1.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-30706-30707-40854

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_D\METHOD\82D110320S.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	7.962	1008	1027	1038	rBV2	5475458	14758710	8.39%	4.435%
2	8.067	1038	1045	1056	rVB	1934707	4777442	2.72%	1.436%
3	8.191	1056	1066	1084	rBV	7313640	17641966	10.03%	5.302%
4	8.456	1101	1111	1119	rBV3	1219319	3254033	1.85%	0.978%
5	8.726	1147	1157	1173	rBV	6516133	13190231	7.50%	3.964%
6	9.356	1249	1264	1270	rBV2	1493688	4041602	2.30%	1.215%
7	10.420	1436	1445	1460	rVB3	59233566	175953311	100.00%	52.878%
8	11.750	1664	1671	1680	rVV	4765727	7868850	4.47%	2.365%
9	11.855	1680	1689	1700	rVV	17890241	33497516	19.04%	10.067%
10	12.185	1734	1745	1754	rBV	7851230	13201815	7.50%	3.967%
11	12.826	1846	1854	1859	rBV	1990731	3127978	1.78%	0.940%
12	12.885	1859	1864	1868	rVV	7156993	12264676	6.97%	3.686%
13	12.920	1868	1870	1874	rVV	3321354	4470651	2.54%	1.344%
14	12.961	1874	1877	1884	rVB	2484963	3955889	2.25%	1.189%
15	13.126	1897	1905	1912	rBV	3186298	5046619	2.87%	1.517%
16	13.273	1922	1930	1942	rBV	6601280	10419820	5.92%	3.131%
17	13.608	1976	1987	1993	rBV2	2596963	5283690	3.00%	1.588%

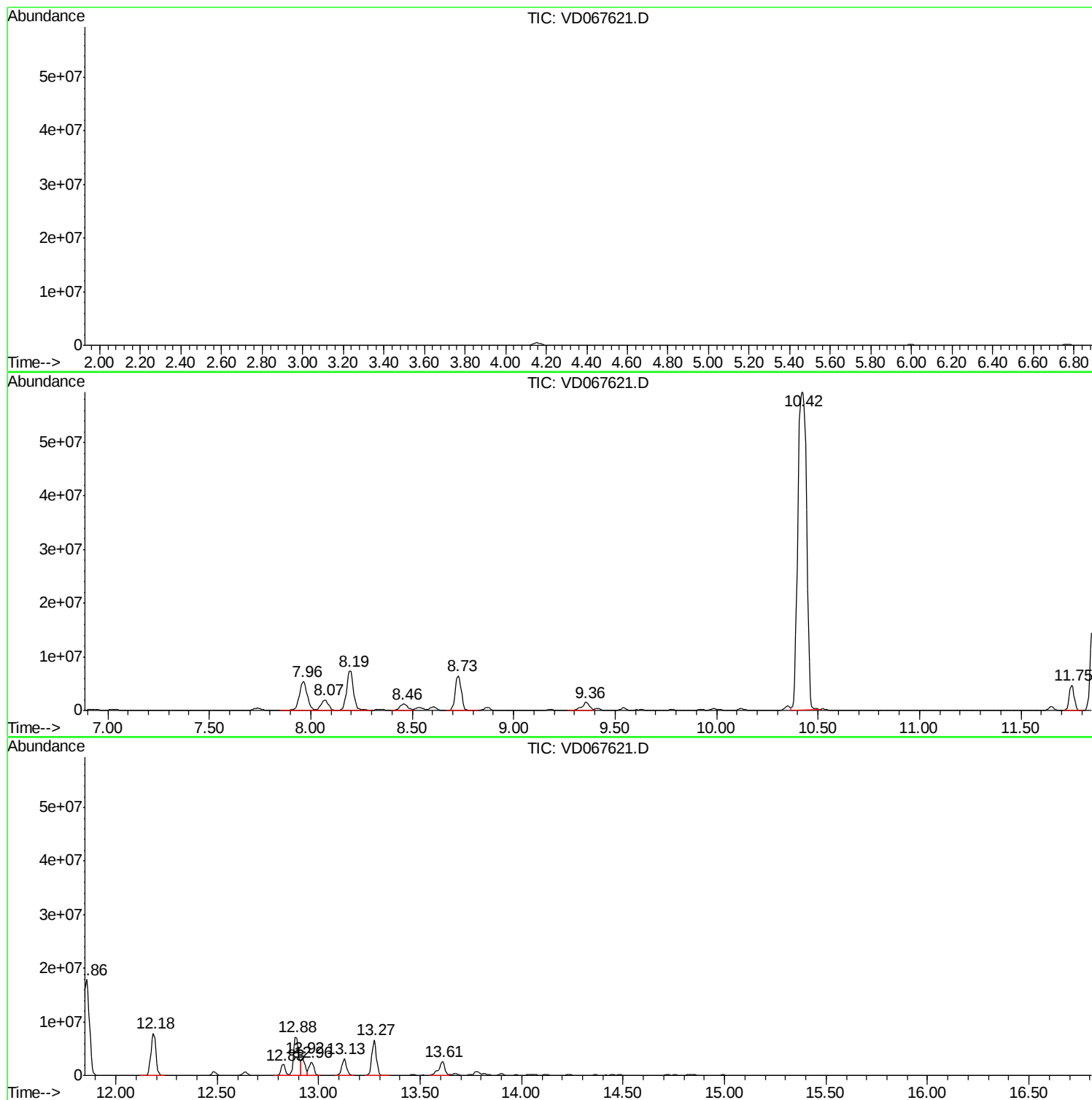
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COMP-30706-30707-40854

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260

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



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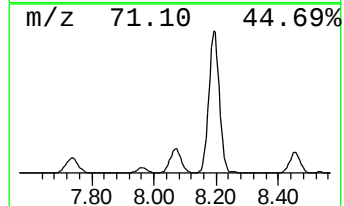
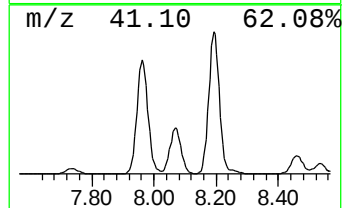
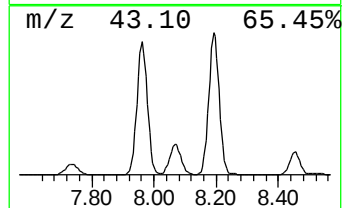
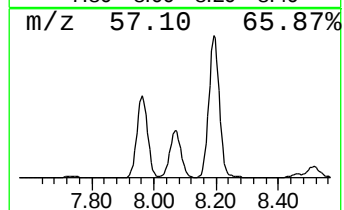
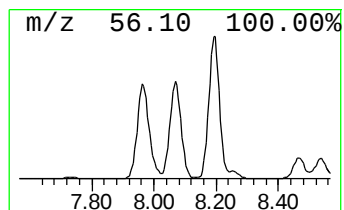
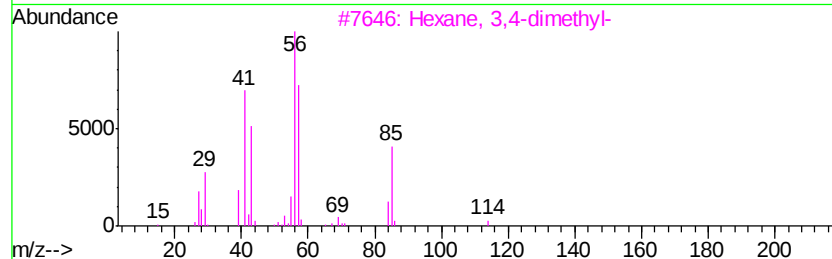
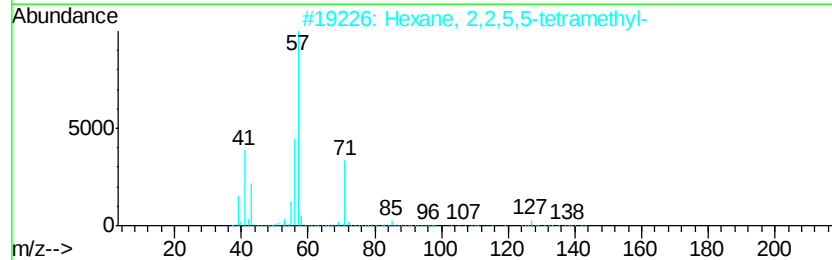
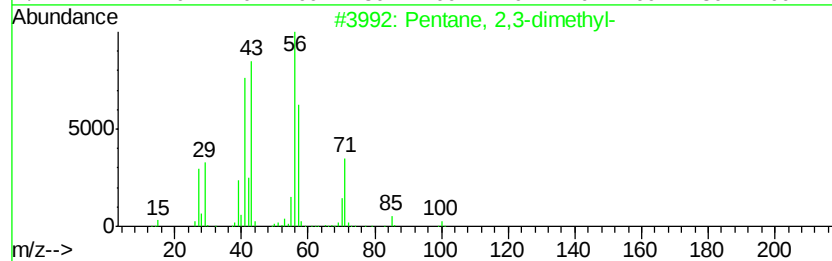
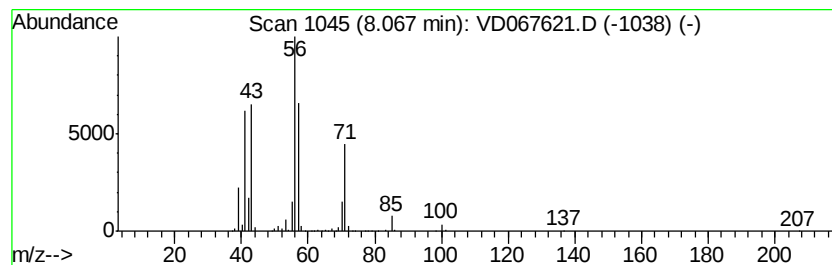
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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.
8.07	16.19 ug/l	4777440	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	72
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



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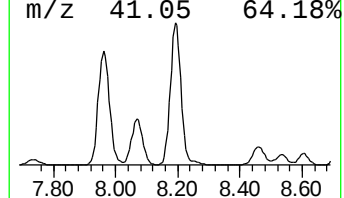
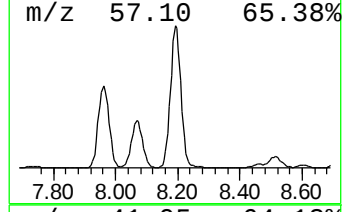
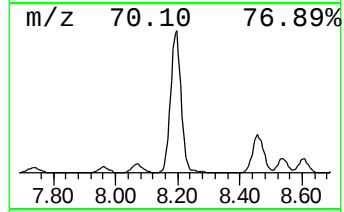
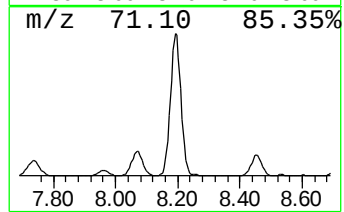
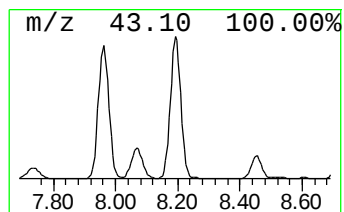
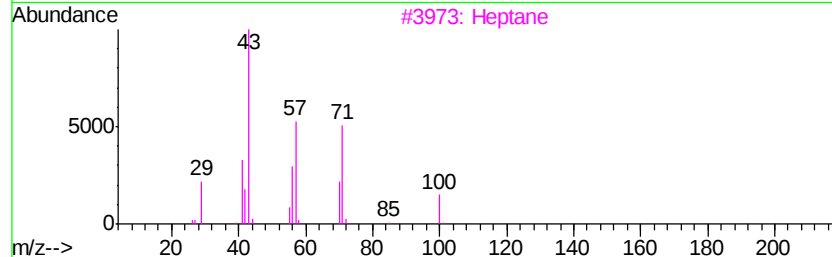
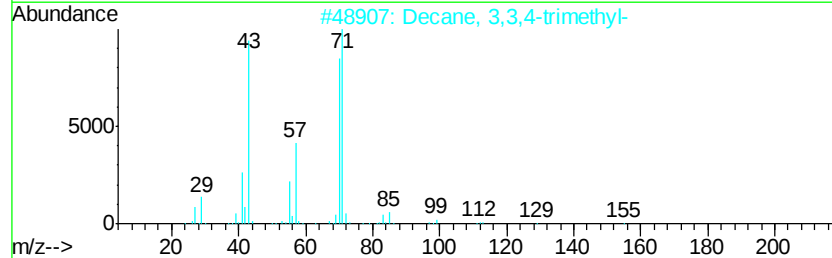
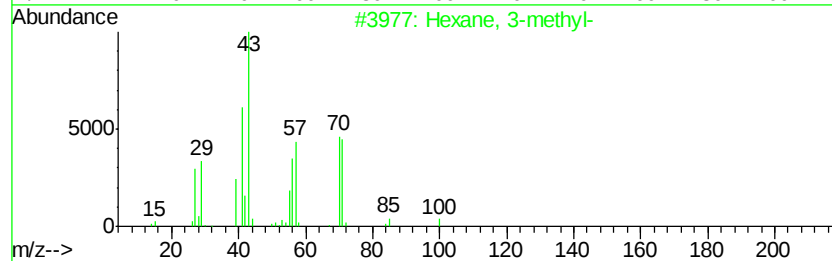
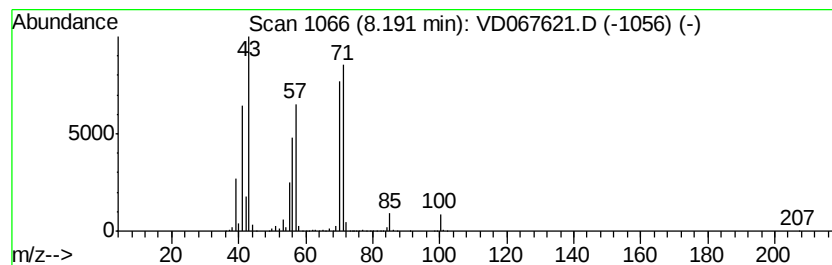
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	59.77 ug/l	17642000	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3		Heptane	100	C7H16	000142-82-5	62
4		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



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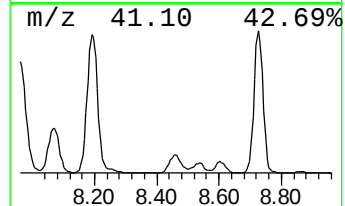
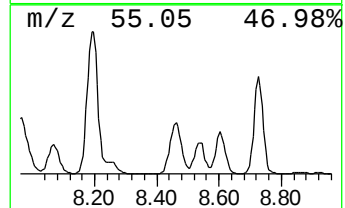
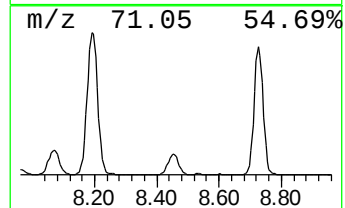
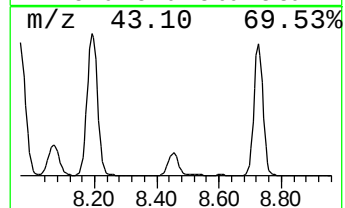
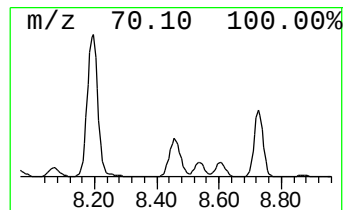
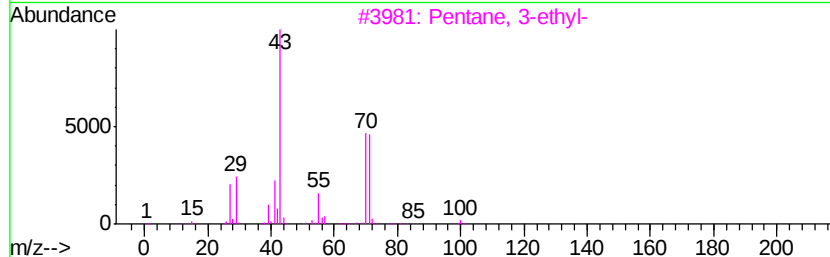
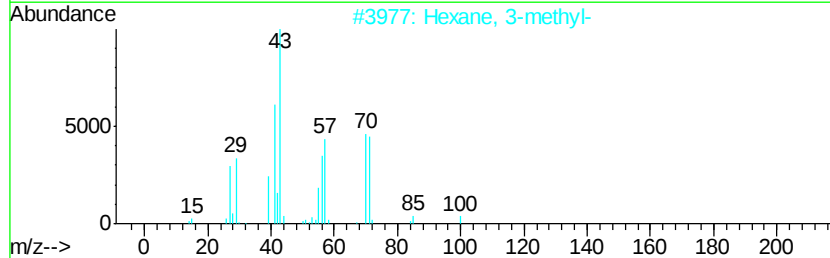
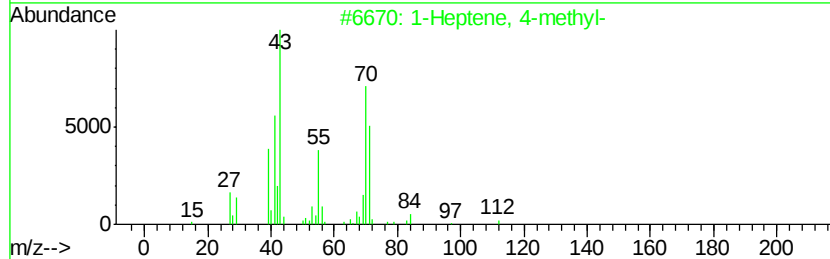
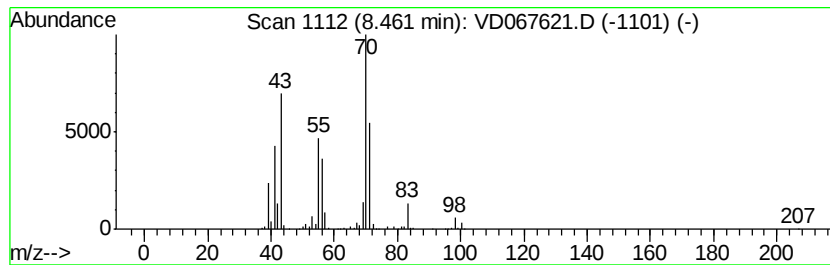
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Heptene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	12.34 ug/l	3254030	1,4-Difluorobenzene	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	50
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	47
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	46
4		1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	40
5		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	38



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ALS Vial : 8 Sample Multiplier: 1

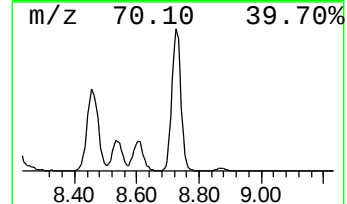
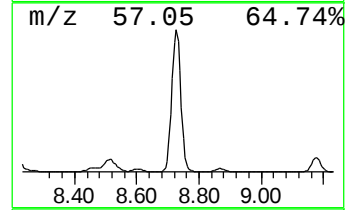
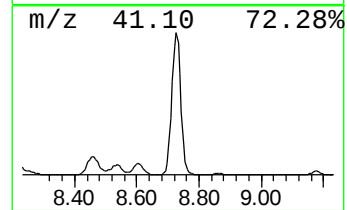
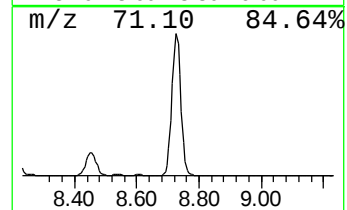
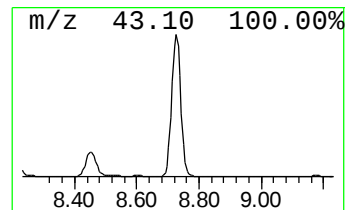
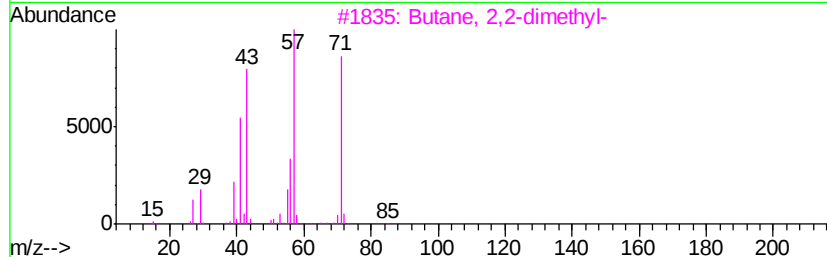
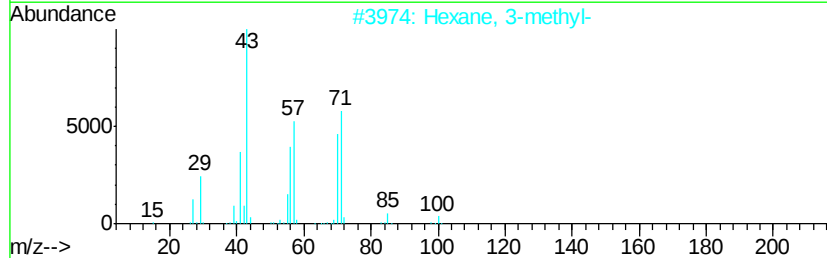
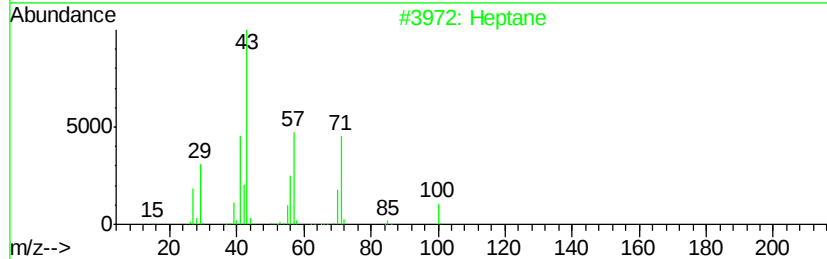
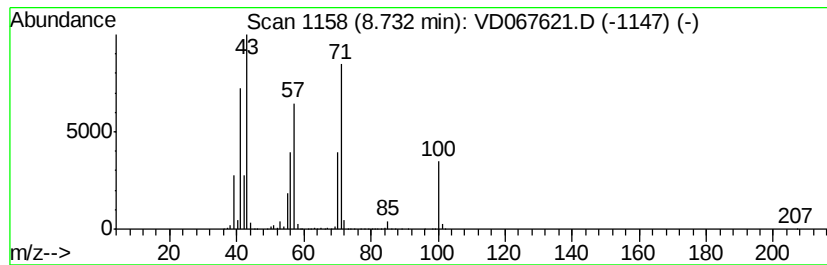
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	50.00 ug/l	13190200	1,4-Difluorobenzene	8.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane	100 C7H16	000142-82-5	91
2	Hexane, 3-methyl-	100 C7H16	000589-34-4	53
3	Butane, 2,2-dimethyl-	86 C6H14	000075-83-2	43
4	Pentane, 3,3-dimethyl-	100 C7H16	000562-49-2	43
5	Pentane, 2,3,4-trimethyl-	114 C8H18	000565-75-3	40



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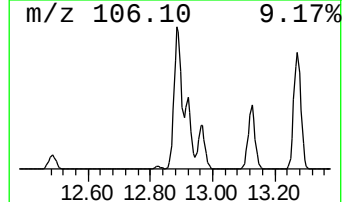
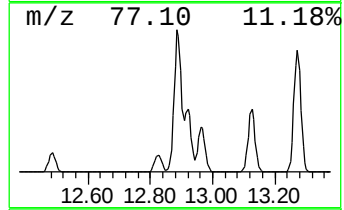
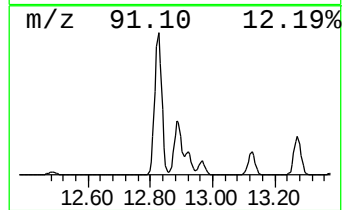
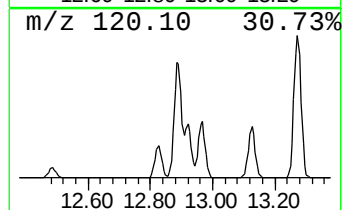
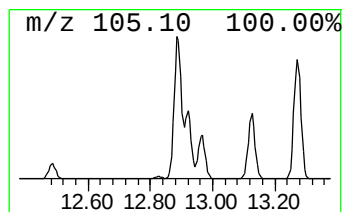
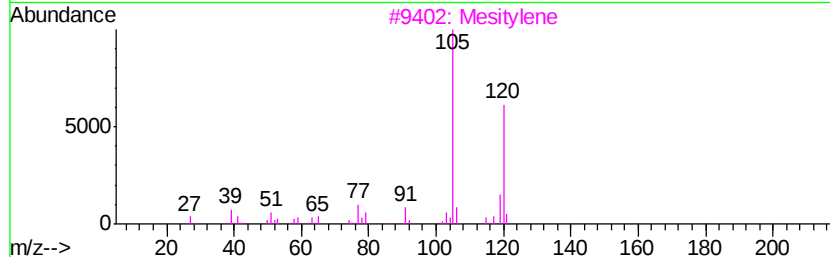
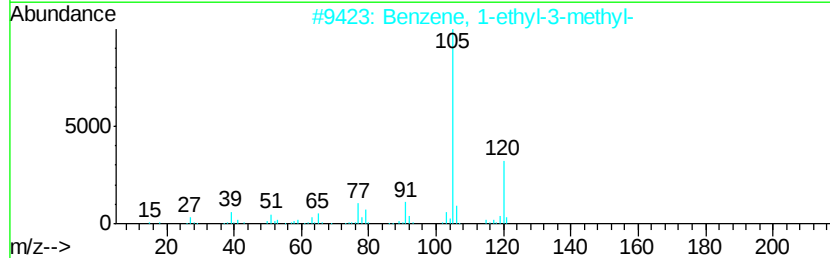
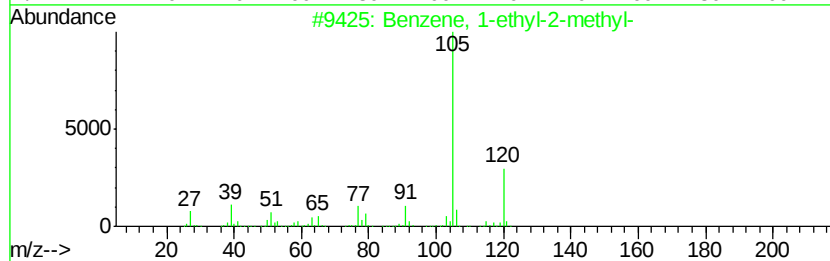
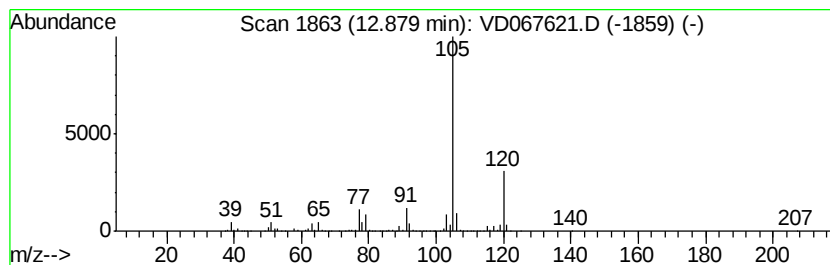
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	116.06 ug/l	12264700	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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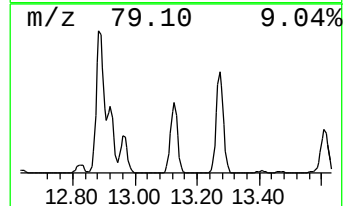
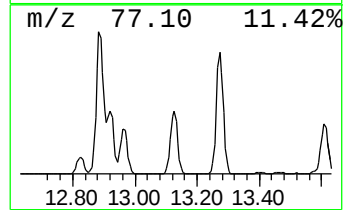
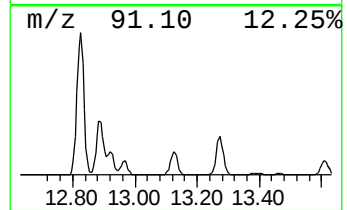
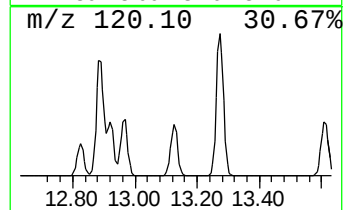
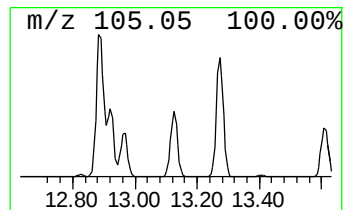
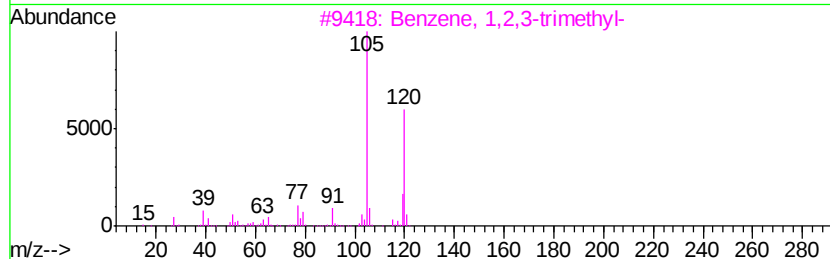
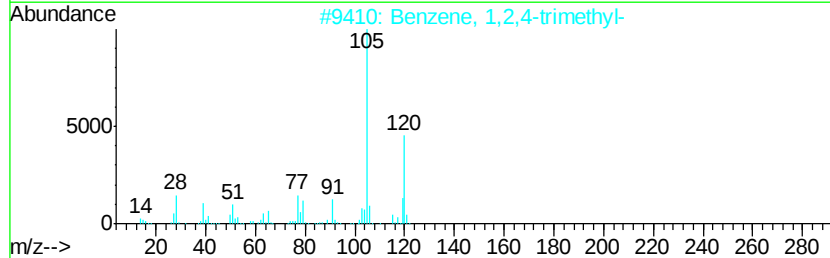
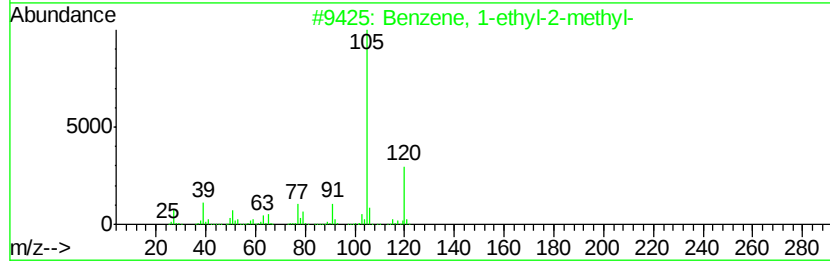
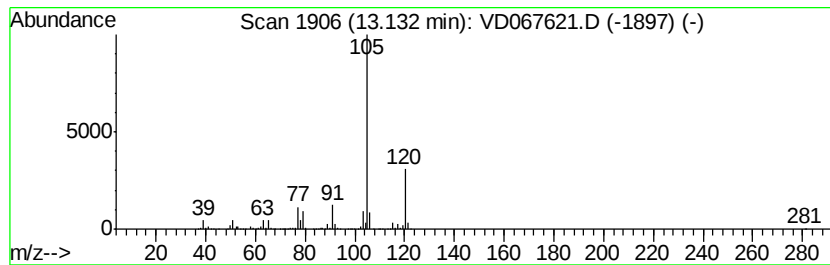
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	47.76 ug/l	5046620	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111220\
Data File : VD067621.D
Acq On : 12 Nov 2020 14:19
Operator : VA/SY
Sample : L4706-01
Misc : 1.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COMP-30706-30707-40854

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3-dime...	8.07	16.2	ug/l	4777440	1	7.99	14758700	50.0
Hexane, 3-methyl-	8.19	59.8	ug/l	17642000	1	7.99	14758700	50.0
1-Heptene, 4-methyl-	8.46	12.3	ug/l	3254030	2	8.87	13190200	50.0
Heptane	8.73	50.0	ug/l	13190200	2	8.87	13190200	50.0
Benzene, 1-ethyl-...	12.88	116.1	ug/l	12264700	4	13.58	5283690	50.0
Benzene, 1,2,4-tr...	13.13	47.8	ug/l	5046620	4	13.58	5283690	50.0