

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058299.D
 Acq On : 22 Jun 2018 16:29
 Operator : VA/AP
 Sample : J3663-02
 Misc : 6.66g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-13-15-180618

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_D\METHOD\82D061918S.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	1.222	93	101	103	rBV	1092101	2556844	9.89%	2.851%
2	1.272	103	106	129	rVB	1308759	4479549	17.33%	4.994%
3	2.610	237	242	254	rBV	329008	962964	3.73%	1.074%
4	4.816	458	466	488	rBV3	464846	2129416	8.24%	2.374%
5	5.544	531	540	545	rBV	535280	1448180	5.60%	1.615%
6	5.642	545	550	565	rVB	762816	2176913	8.42%	2.427%
7	6.017	579	588	598	rBV	459763	1229432	4.76%	1.371%
8	6.686	651	656	672	rVB	943063	2406621	9.31%	2.683%
9	7.277	711	716	722	rBV	105005	265410	1.03%	0.296%
10	8.596	844	850	856	rBV	572527	1338959	5.18%	1.493%
11	8.704	856	861	867	rVV	1181446	2768412	10.71%	3.087%
12	8.793	867	870	876	rVB	149523	346923	1.34%	0.387%
13	10.683	1059	1062	1063	rVV	1470719	2312592	8.95%	2.578%
14	10.722	1063	1066	1076	rVB	3401624	6502851	25.16%	7.250%
15	10.998	1088	1094	1097	rVV	405408	878017	3.40%	0.979%
16	11.096	1101	1104	1110	rVB	354210	586444	2.27%	0.654%
17	11.254	1116	1120	1124	rBV	309485	473808	1.83%	0.528%
18	11.460	1138	1141	1145	rVB	943019	1356917	5.25%	1.513%
19	11.677	1157	1163	1169	rBV5	152878	456934	1.77%	0.509%
20	11.864	1176	1182	1184	rBV5	108997	302599	1.17%	0.337%
21	11.933	1184	1189	1191	rBV	1579369	2463771	9.53%	2.747%
22	12.091	1203	1205	1209	rVB2	246020	385181	1.49%	0.429%
23	12.228	1213	1219	1221	rBV	456448	659606	2.55%	0.735%
24	12.317	1225	1228	1230	rBV2	461238	650968	2.52%	0.726%
25	12.356	1230	1232	1236	rVB	1360996	1750572	6.77%	1.952%
26	12.465	1239	1243	1245	rBV	313684	480708	1.86%	0.536%
27	12.622	1254	1259	1262	rBV	1265206	1862577	7.21%	2.077%
28	12.730	1266	1270	1272	rBV4	170540	364333	1.41%	0.406%
29	12.839	1277	1281	1284	rVV	2534522	3573383	13.83%	3.984%
30	12.927	1285	1290	1295	rVV3	4854747	10129189	39.19%	11.293%
31	12.986	1295	1296	1298	rVV	242645	260270	1.01%	0.290%
32	13.134	1309	1311	1313	rVV	266714	311331	1.20%	0.347%
33	13.203	1313	1318	1325	rVV	13490539	25846639	100.00%	28.817%
34	13.292	1325	1327	1331	rVV2	916718	1424155	5.51%	1.588%

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ClientSampleId :
WP021SB472-13-15-180618

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	13.370	1333	1335	1337	rVV	224860	355600	1.38%	0.396%
36	13.400	1337	1338	1341	rVV	284639	372731	1.44%	0.416%
37	13.449	1341	1343	1345	rVV	367915	486388	1.88%	0.542%
38	13.538	1348	1352	1356	rVB6	199360	540995	2.09%	0.603%
39	13.666	1362	1365	1368	rVB3	192332	340786	1.32%	0.380%
40	13.744	1368	1373	1374	rVV4	226408	410301	1.59%	0.457%
41	13.774	1374	1376	1379	rVB	397537	450151	1.74%	0.502%
42	14.059	1403	1405	1408	rBV2	352325	447355	1.73%	0.499%
43	14.335	1429	1433	1436	rBV2	216489	281436	1.09%	0.314%
44	14.512	1448	1451	1454	rBV	771132	863952	3.34%	0.963%

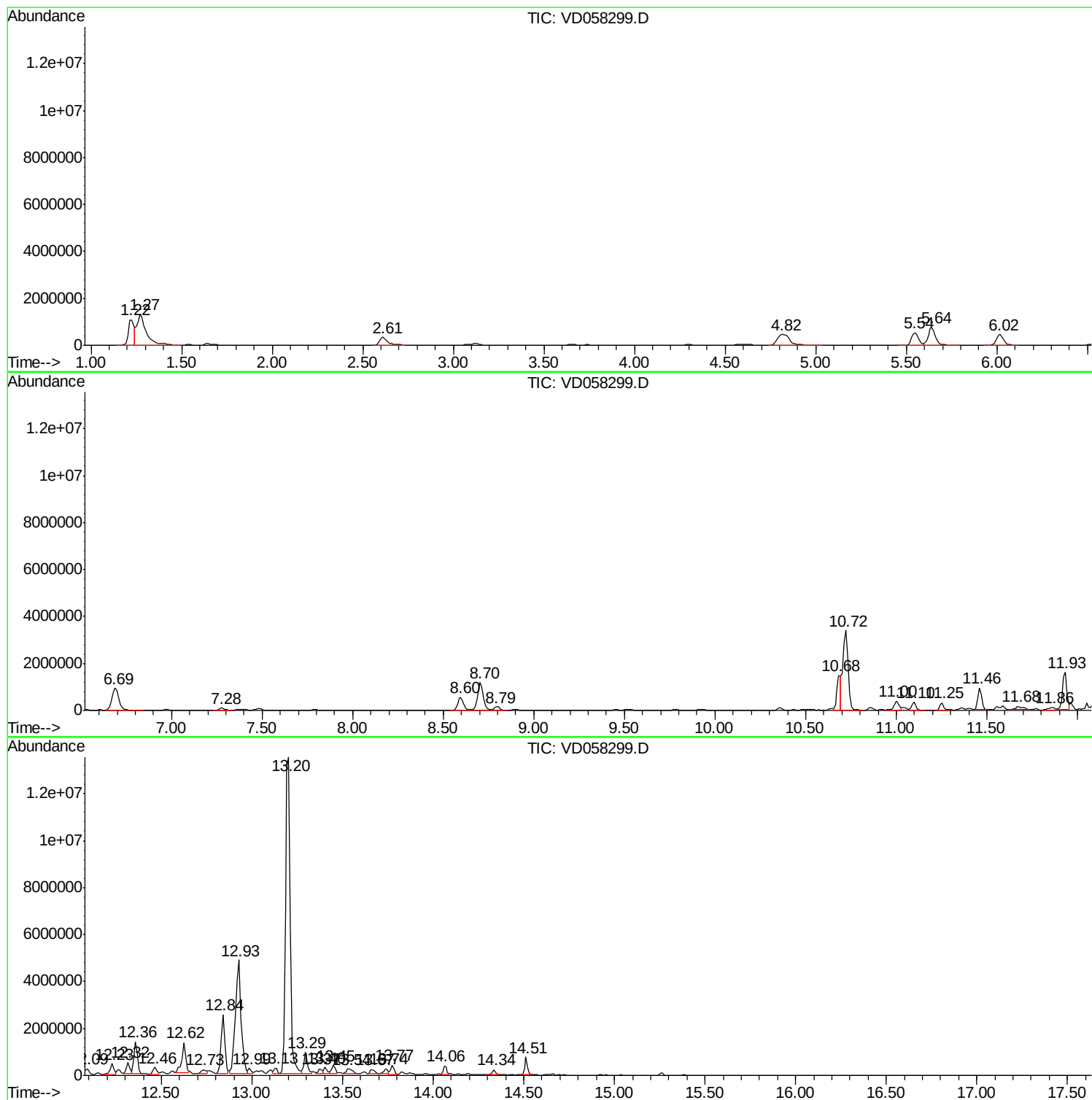
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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



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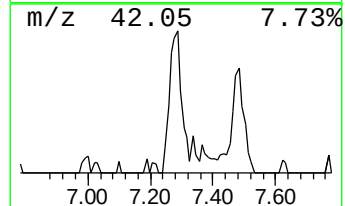
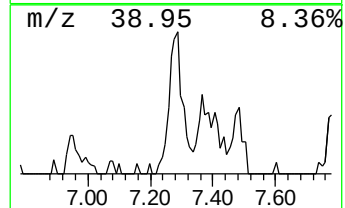
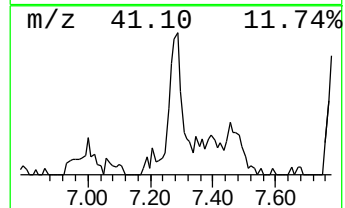
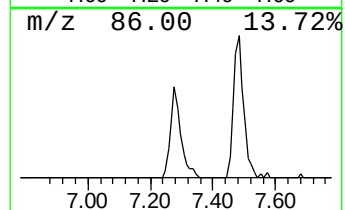
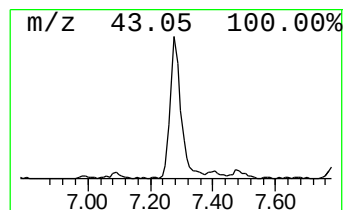
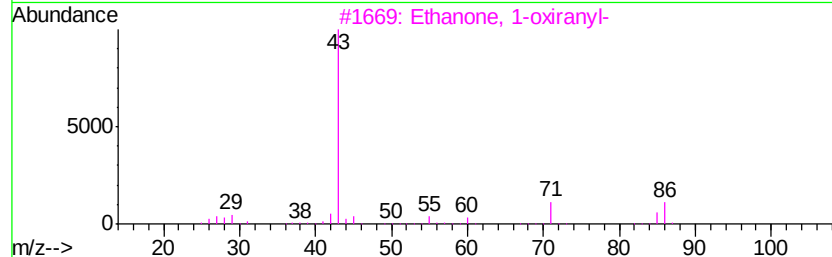
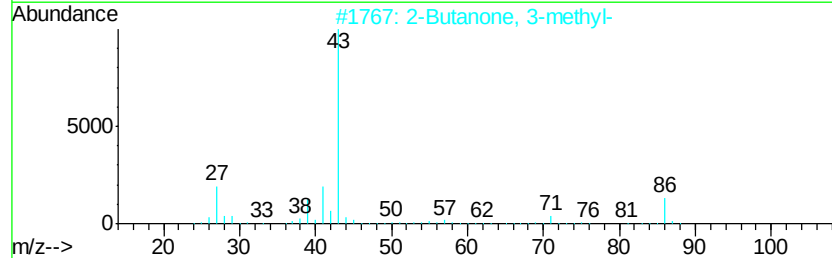
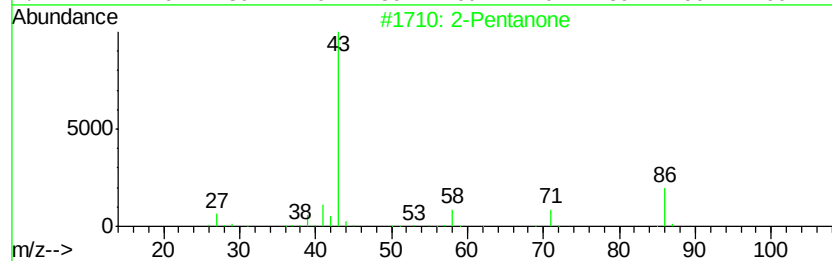
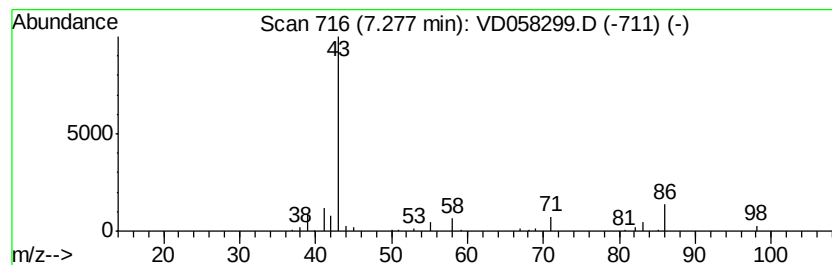
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 3 2-Pentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	5.51 ug/l	265410	1,4-Difluorobenzene	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone	86	C5H10O	000107-87-9	53
2			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	50
3			Ethanone, 1-oxiran-yl-	86	C4H6O2	004401-11-0	38
4			2,3-Butanedione	86	C4H6O2	000431-03-8	37
5			Butanenitrile, 3-oxo-	83	C4H5NO	1000337-73-7	17



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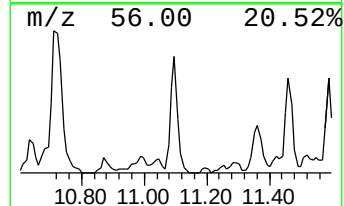
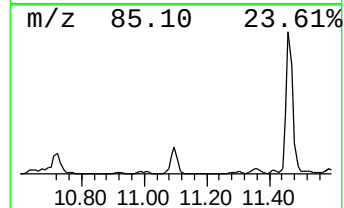
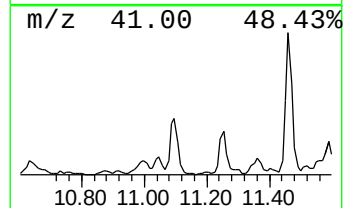
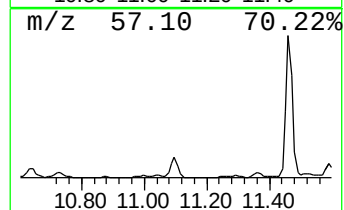
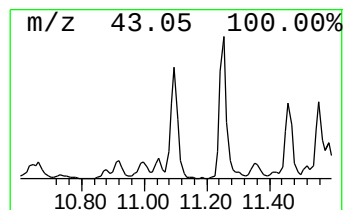
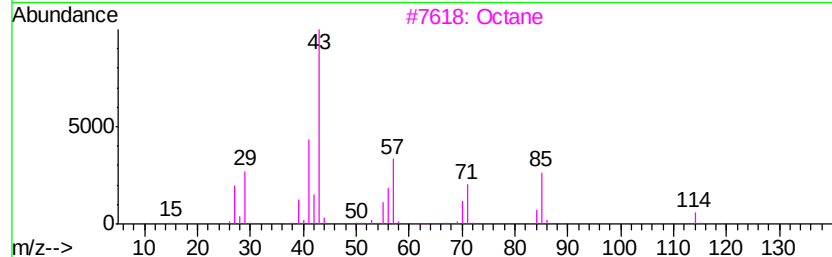
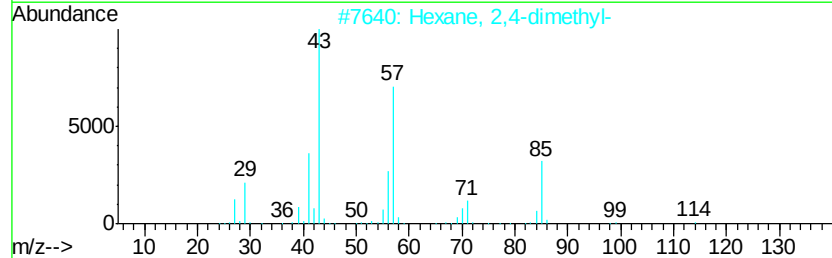
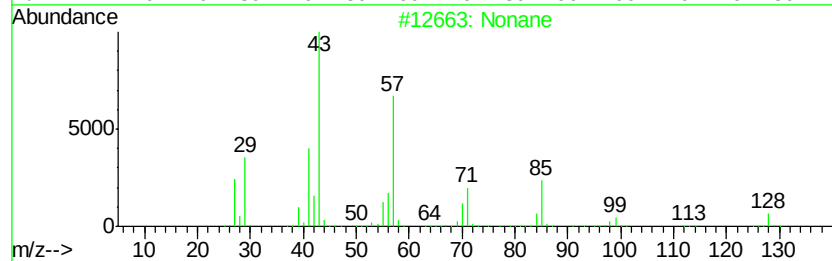
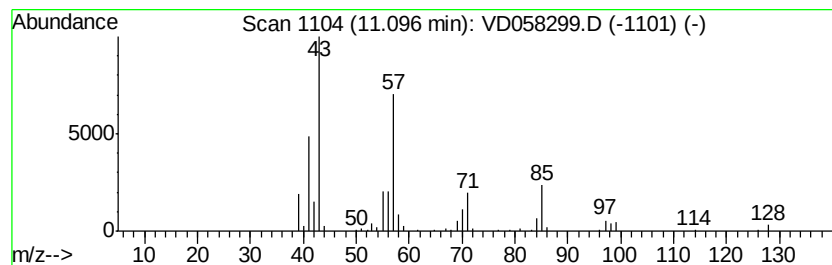
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	12.68 ug/l	586444	Chlorobenzene-d5	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	90
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3		Octane	114	C8H18	000111-65-9	64
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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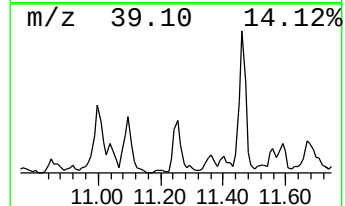
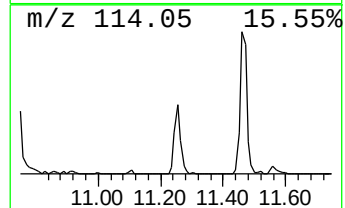
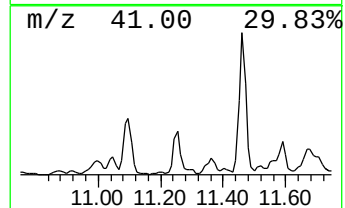
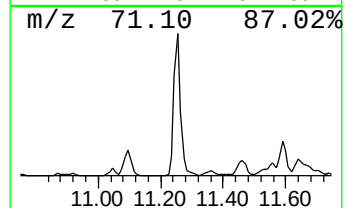
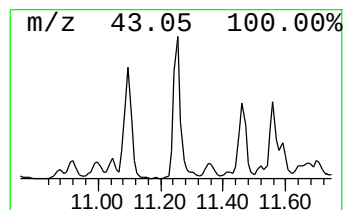
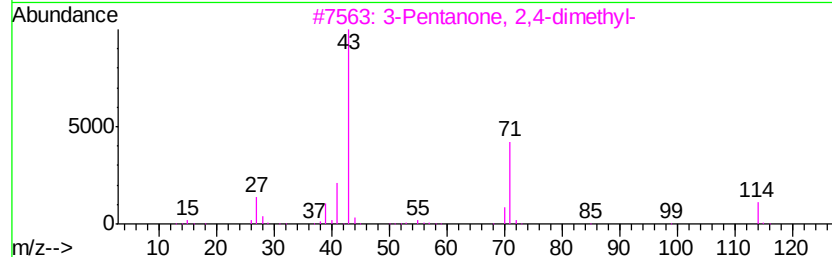
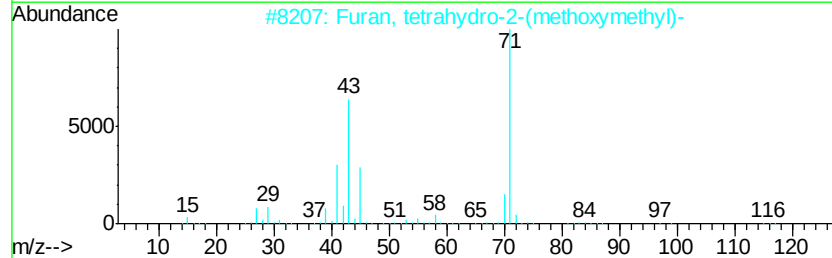
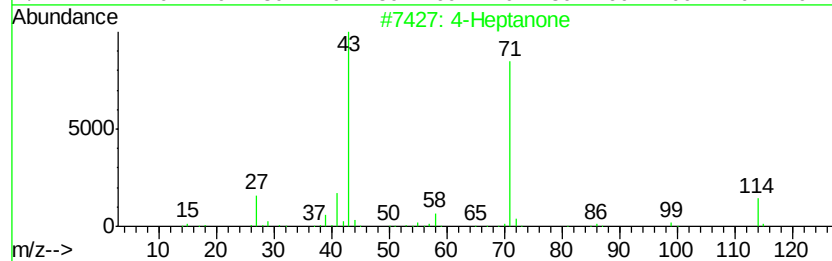
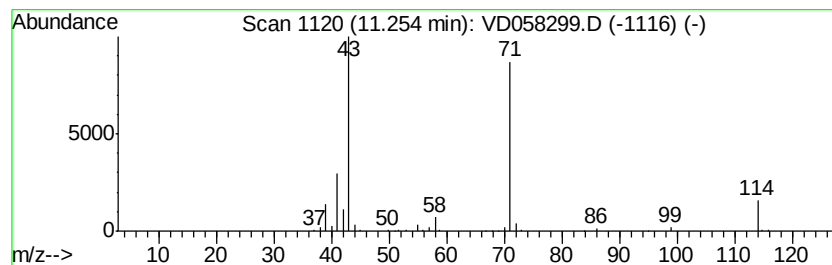
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4-Heptanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	10.24 ug/l	473808	Chlorobenzene-d5	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone	114	C7H14O	000123-19-3	86
2		Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	64
4		3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	64
5		Pentane, 3-bromo-	150	C5H11Br	001809-10-5	64



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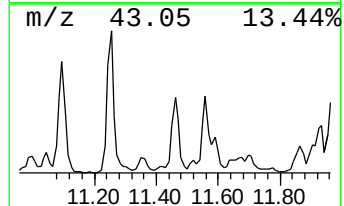
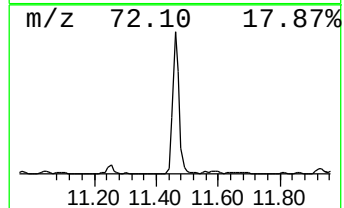
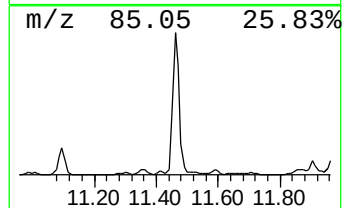
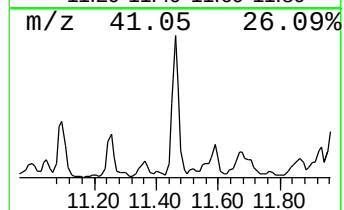
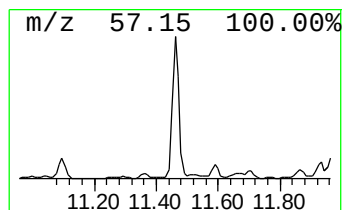
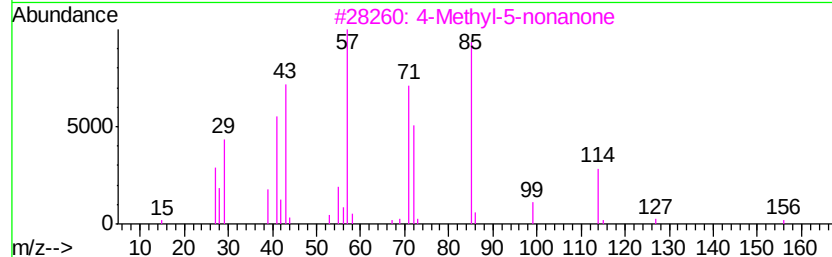
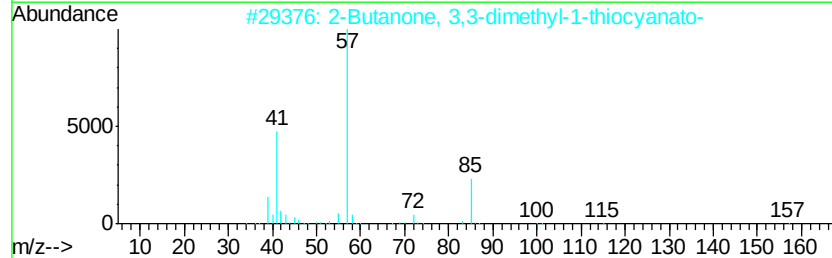
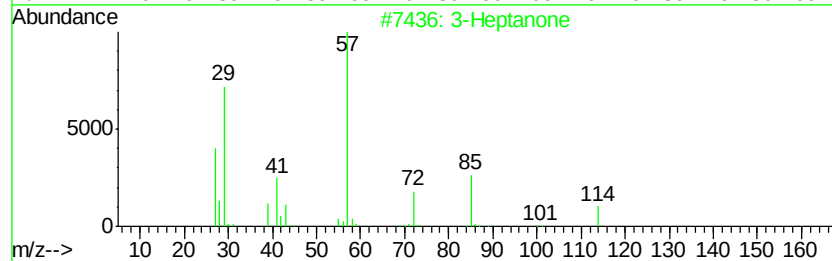
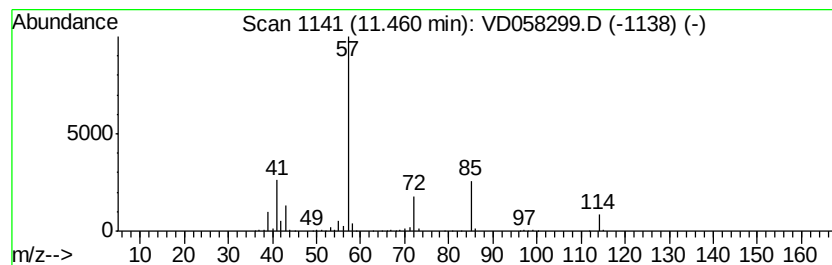
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.46	29.34 ug/l	1356920	Chlorobenzene-d5	10.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	87
2	2-Butanone, 3,3-dimethyl-1-thioc...	157	C7H11NOS	057518-71-5	64
3	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	50
4	Pentanoic acid, 1,1-dimethylethy...	158	C9H18O2	023361-78-6	45
5	3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	43



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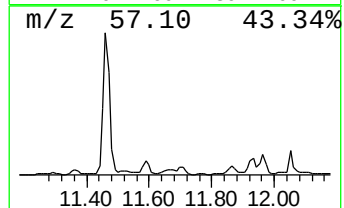
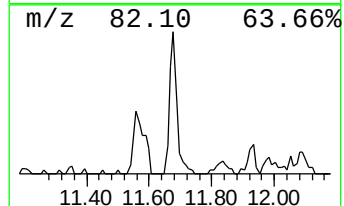
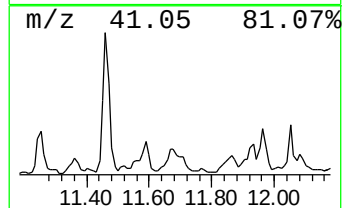
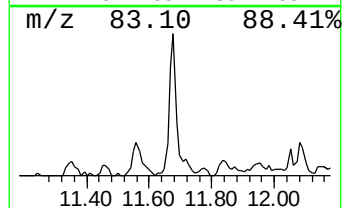
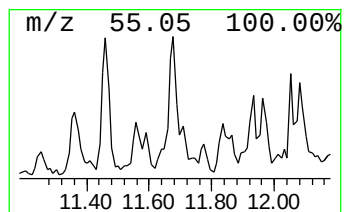
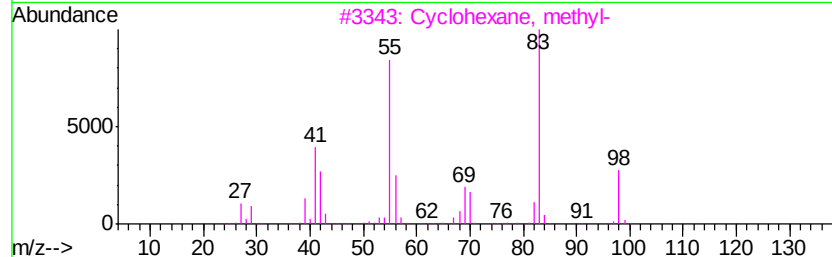
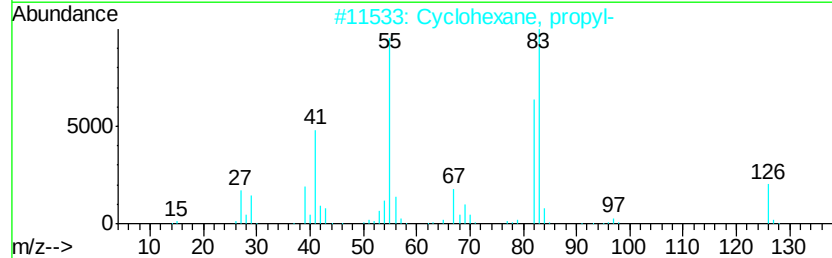
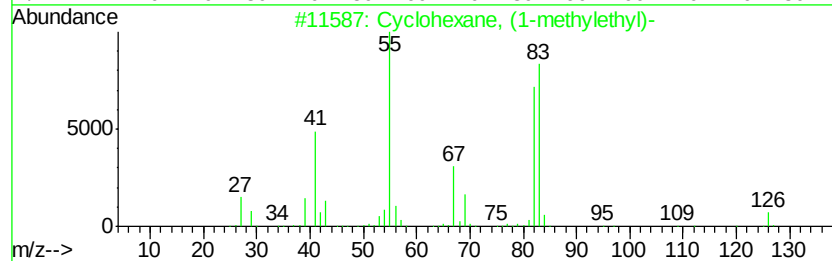
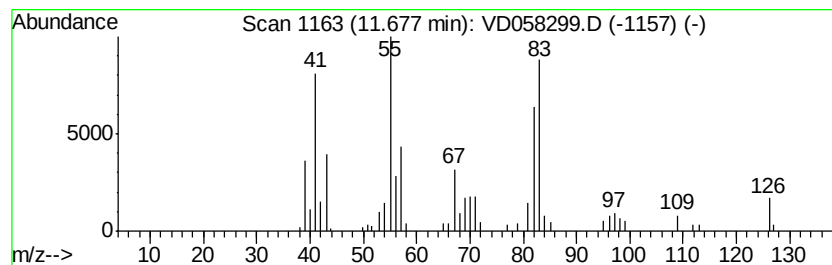
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, (1-methylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	9.88 ug/l	456934	Chlorobenzene-d5	10.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	49
4		2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	43
5		2-Pyrazoline, 1-methyl-4-propyl-	126	C7H14N2	033063-77-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062218\
Data File : VD058299.D
Acq On : 22 Jun 2018 16:29
Operator : VA/AP
Sample : J3663-02
Misc : 6.66g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

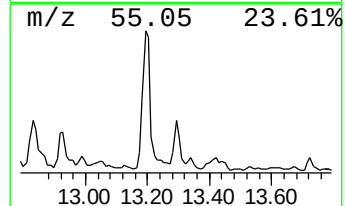
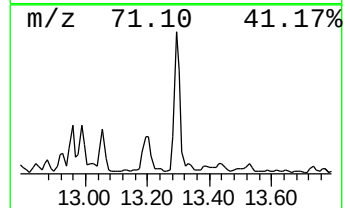
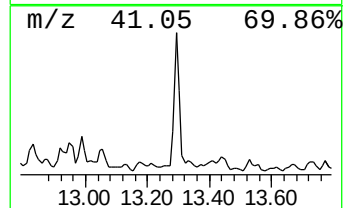
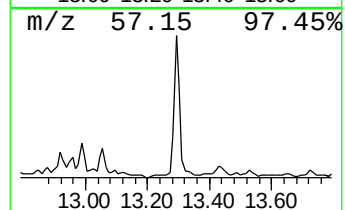
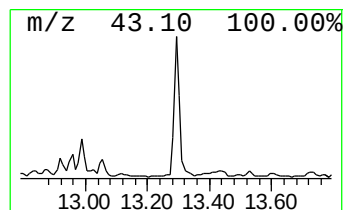
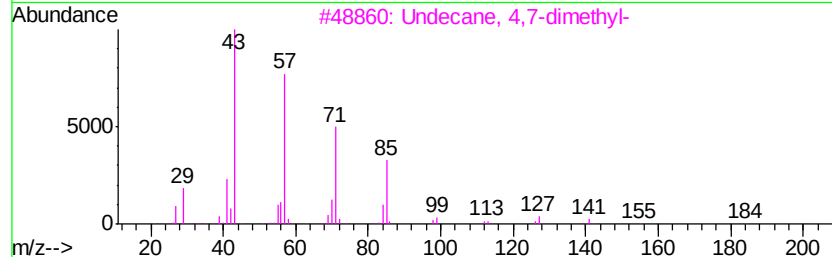
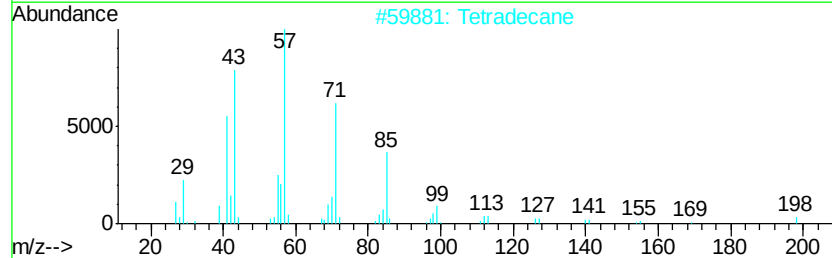
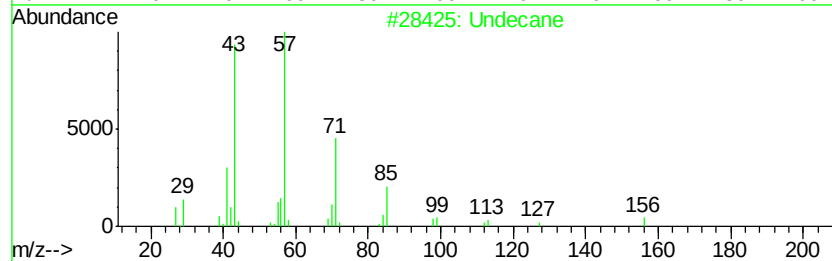
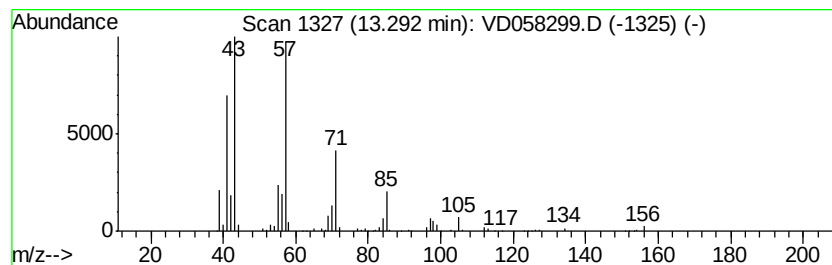
Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260

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

Peak Number 8 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.03 ug/l	1424160	1,4-Dichlorobenzene-d4	12.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	91
2	Tetradecane	198 C14H30	000629-59-4	86
3	Undecane, 4,7-dimethyl-	184 C13H28	017301-32-5	78
4	Hexadecane	226 C16H34	000544-76-3	78
5	Undecane, 5-methyl-	170 C12H26	001632-70-8	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058299.D
Acq On : 22 Jun 2018 16:29
Operator : VA/AP
Sample : J3663-02
Misc : 6.66g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-13-15-180618

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.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
2-Pentanone	7.28	5.5	ug/l	265410	2	6.69	2406620	50.0
Nonane	11.10	12.7	ug/l	586444	3	10.68	2312590	50.0
4-Heptanone	11.25	10.2	ug/l	473808	3	10.68	2312590	50.0
3-Heptanone	11.46	29.3	ug/l	1356920	3	10.68	2312590	50.0
Cyclohexane, (1-m...	11.68	9.9	ug/l	456934	3	10.68	2312590	50.0
Undecane	13.29	7.0	ug/l	1424160	4	12.91	10129200	50.0