

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007053.D
 Acq On : 26 Nov 2018 17:41
 Operator : VAY/AP
 Sample : J6055-02
 Misc : 4.2G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RICH-REC-ROAD-STONE-7

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\82W112118S.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	4.153	358	369	383	rBV2	6842	22319	1.22%	0.418%
2	4.928	484	496	508	rBV2	7847	26230	1.43%	0.491%
3	7.147	850	860	874	rBV	25868	74034	4.04%	1.386%
4	7.952	983	992	1003	rVB	156447	351353	19.16%	6.577%
5	8.311	1038	1051	1067	rVB	75684	163650	8.92%	3.063%
6	8.848	1130	1139	1150	rBV	222259	437931	23.88%	8.198%
7	10.329	1373	1382	1386	rBV	318428	565598	30.84%	10.588%
8	10.390	1386	1392	1400	rVB	1048268	1834036	100.00%	34.333%
9	10.725	1437	1447	1448	rBV	15779	32724	1.78%	0.613%
10	11.073	1496	1504	1511	rBV2	15037	25802	1.41%	0.483%
11	11.634	1588	1596	1607	rBV	306253	510845	27.85%	9.563%
12	11.841	1623	1630	1637	rBV	12759	24452	1.33%	0.458%
13	12.621	1750	1758	1768	rVB	234433	373348	20.36%	6.989%
14	13.256	1857	1862	1871	rBV2	13525	33343	1.82%	0.624%
15	13.560	1906	1912	1921	rVB	282064	462425	25.21%	8.656%
16	13.652	1921	1927	1933	rBV	51044	79137	4.31%	1.481%
17	13.798	1947	1951	1961	rVB4	8066	21891	1.19%	0.410%
18	14.103	1994	2001	2007	rVB3	12869	32168	1.75%	0.602%
19	14.219	2015	2020	2025	rBV4	19446	31997	1.74%	0.599%
20	14.274	2025	2029	2034	rVV2	19126	31721	1.73%	0.594%
21	14.335	2034	2039	2045	rVB2	30926	49342	2.69%	0.924%
22	14.426	2049	2054	2057	rBV	13452	19406	1.06%	0.363%
23	14.463	2057	2060	2065	rVV	20166	30283	1.65%	0.567%
24	14.572	2074	2078	2088	rVB5	12178	32671	1.78%	0.612%
25	14.804	2109	2116	2123	rBV5	9982	23028	1.26%	0.431%
26	15.219	2171	2184	2190	rBV3	25217	52232	2.85%	0.978%

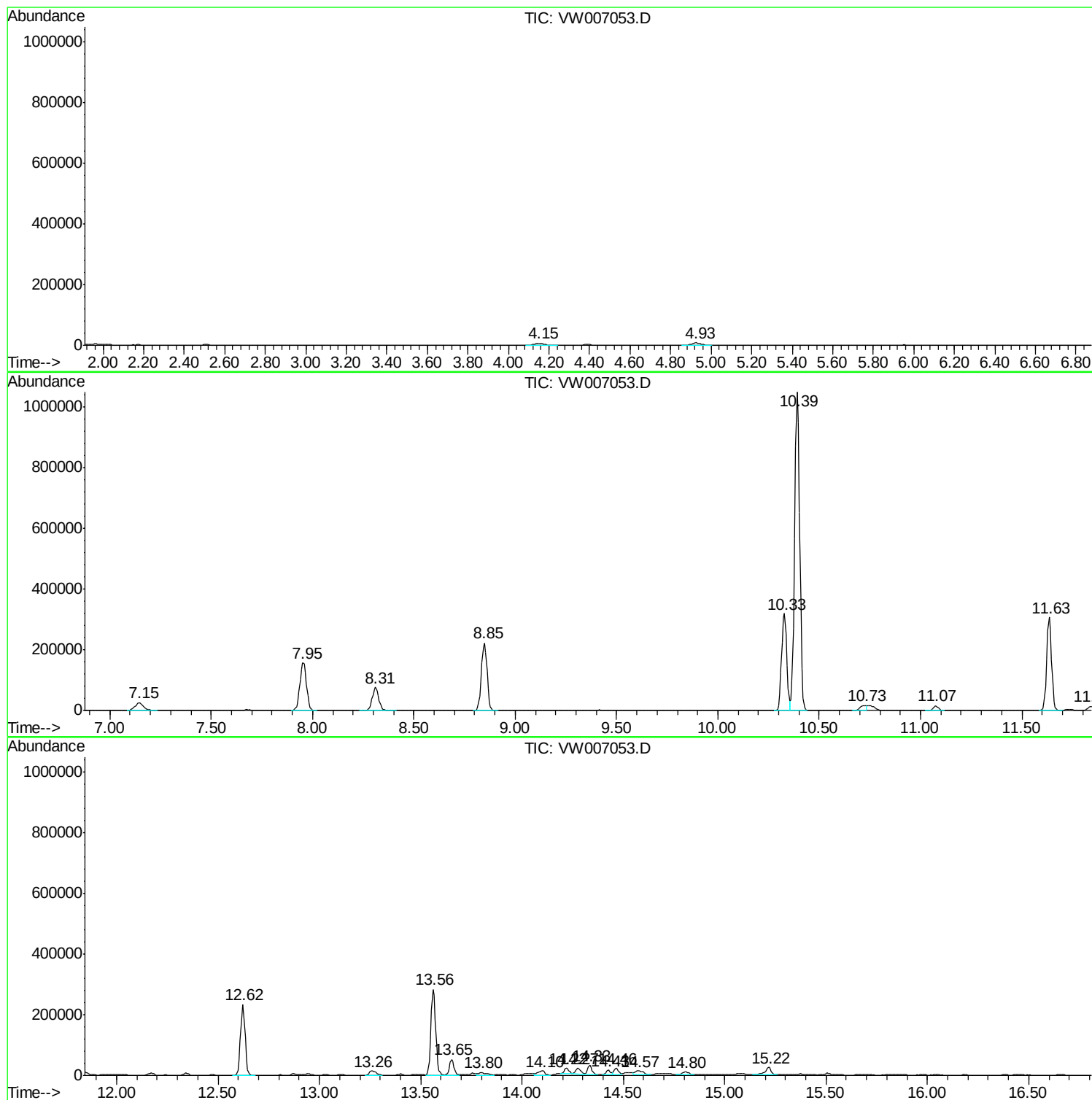
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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



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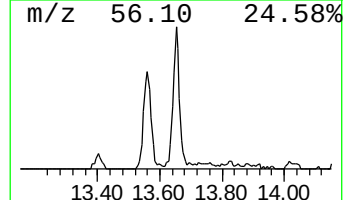
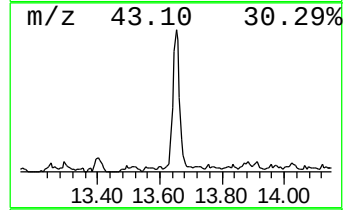
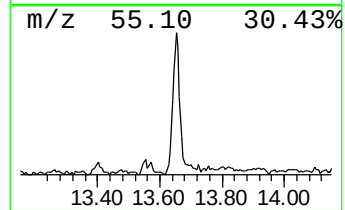
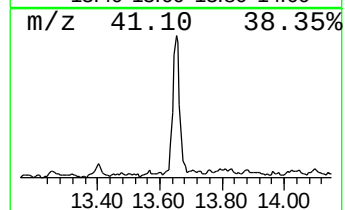
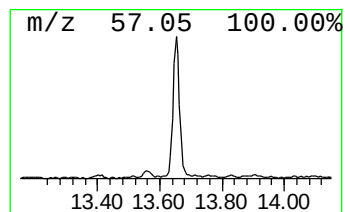
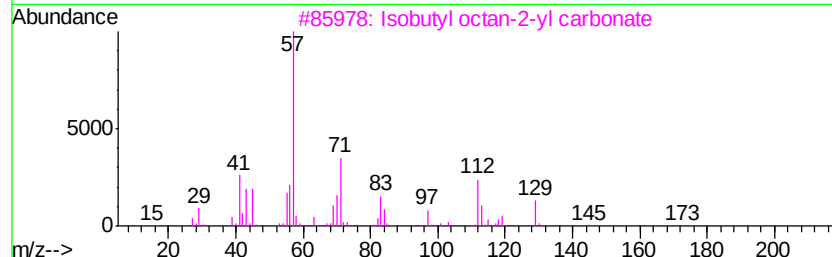
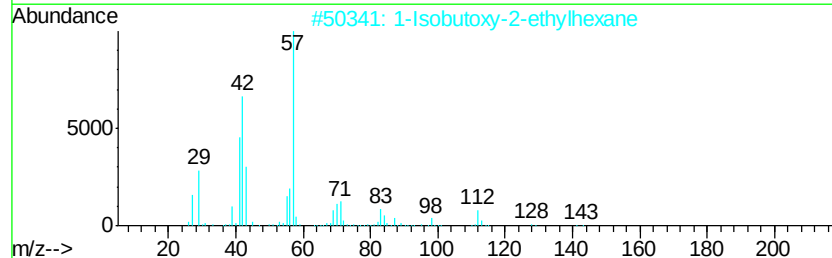
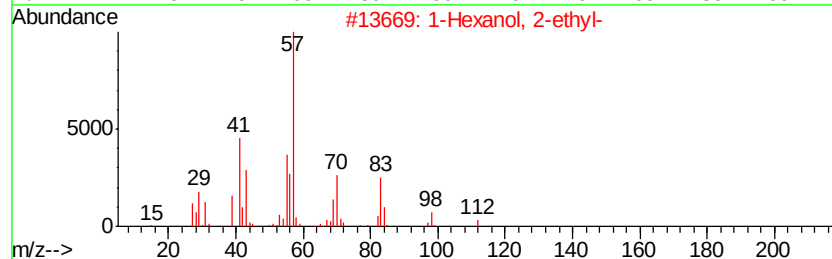
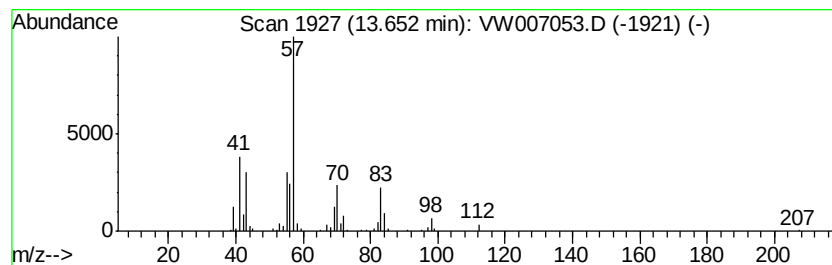
Instrument :
MSVOA_W
ClientSampleId :
RICH-REC-ROAD-STONE-7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	8.56 ug/l	79137	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	90
2	1-Isobutoxy-2-ethylhexane	186 C12H26O	1000139-90-3	59
3	Isobutyl octan-2-yl carbonate	230 C13H26O3	1000372-74-7	56
4	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	56
5	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	50



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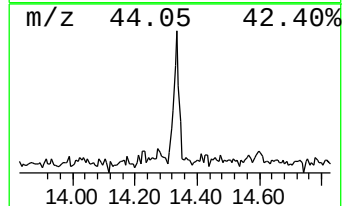
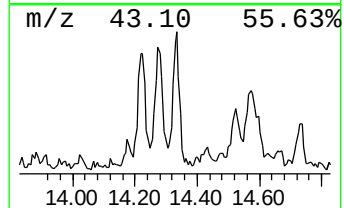
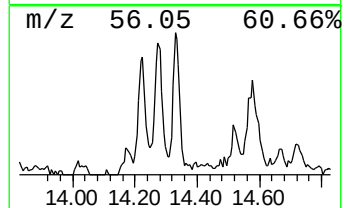
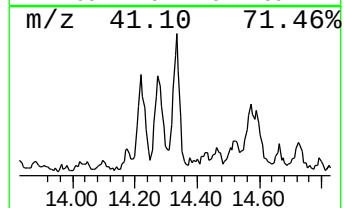
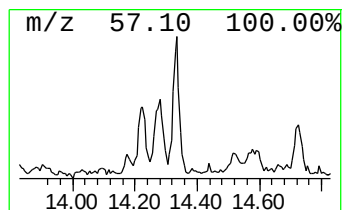
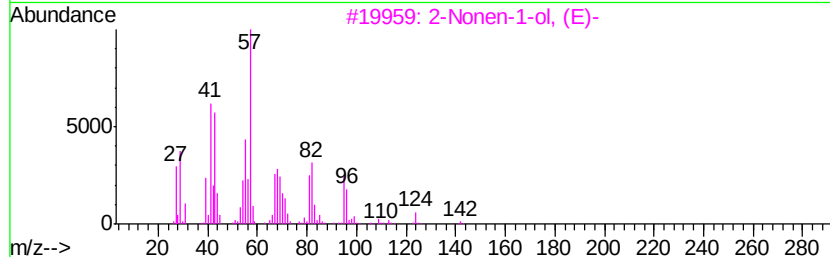
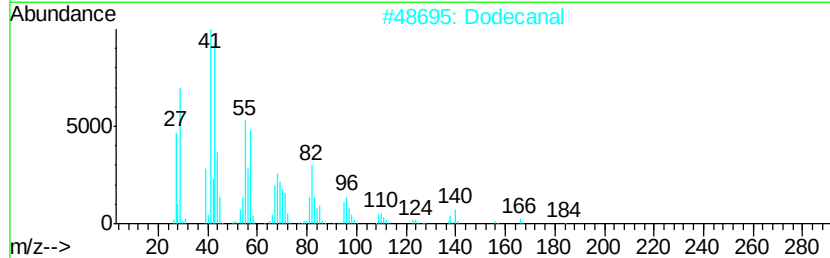
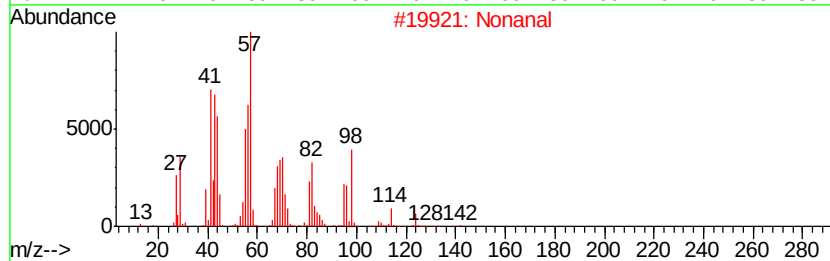
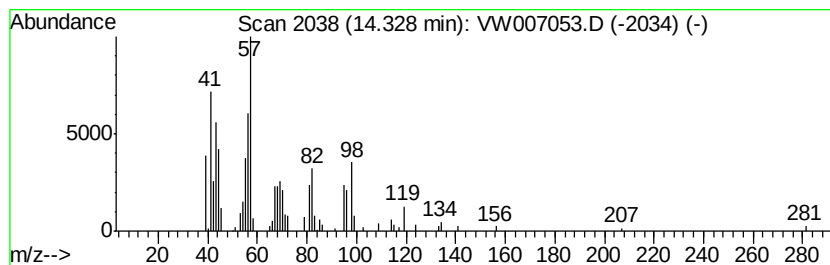
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Peak Number 3 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	5.34 ug/l	49342	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 64
2	Dodecanal		184 C12H24O	000112-54-9 35
3	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 27
4	1H-Pyrrole, 2,5-dihydro-1-nitroso-		98 C4H6N2O	010552-94-0 25
5	4-Heptenal, 6-(acetyloxy)-4-meth...		184 C10H16O3	064702-50-7 22



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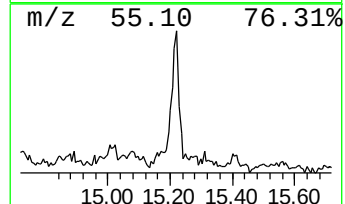
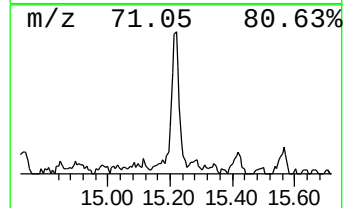
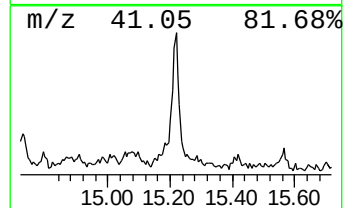
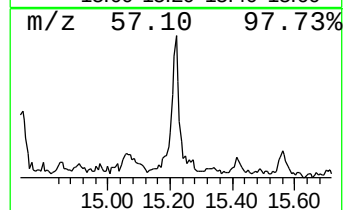
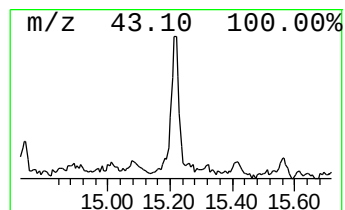
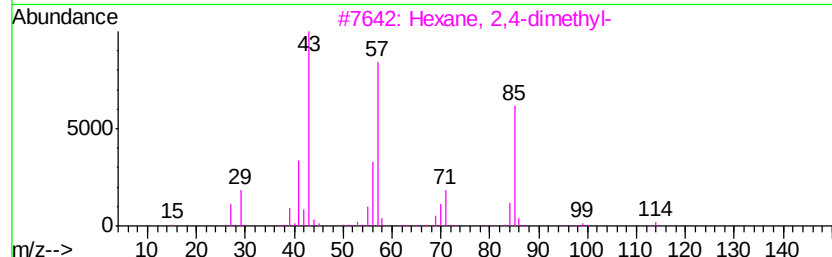
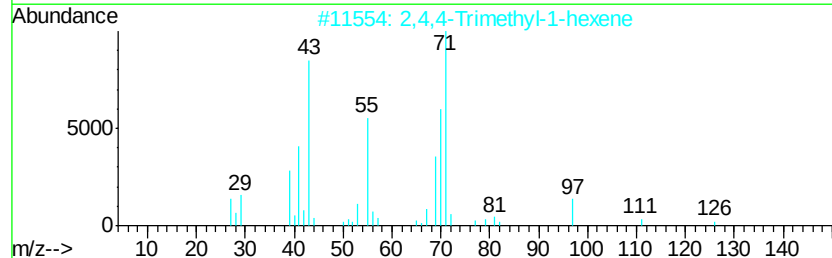
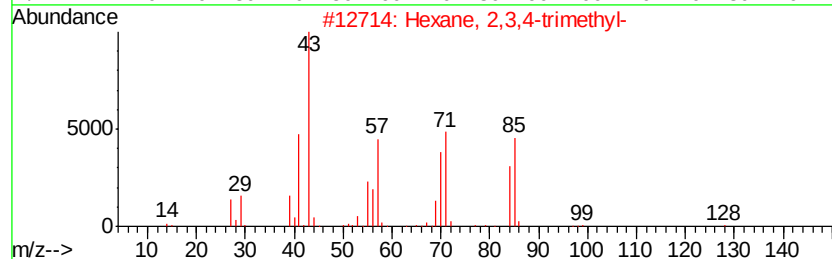
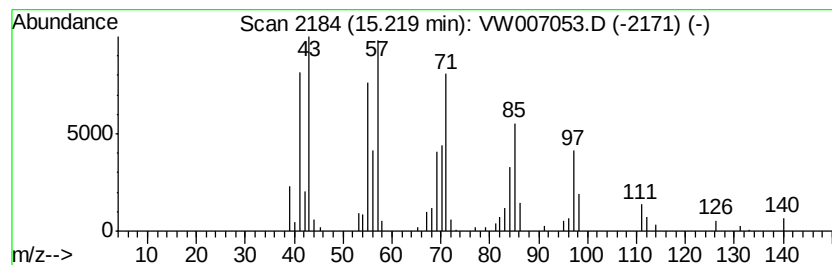
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Quant Title : SW846 8260

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Peak Number 4 unknown15.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	5.65 ug/l	52232	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47	
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38	
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	30	
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	30	
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27	



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	8.6	ug/l	79137	4	13.56	462425	50.0
Nonanal	14.33	5.3	ug/l	49342	4	13.56	462425	50.0
unknown15.22	15.22	5.7	ug/l	52232	4	13.56	462425	50.0