

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009611.D
 Acq On : 16 May 2019 16:44
 Operator : JC/SP
 Sample : K2894-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-SB-02

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_X\METHOD\82X042919W.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	1.489	52	55	59	rBV	12908	13853	1.52%	0.278%
2	1.617	67	76	79	rBV6	5292	10185	1.12%	0.204%
3	2.446	205	212	221	rBV	12923	23498	2.58%	0.471%
4	5.501	703	713	725	rBV	96894	274763	30.12%	5.504%
5	5.665	729	740	754	rVB	172573	487637	53.46%	9.768%
6	6.062	795	805	820	rBV	118402	319322	35.01%	6.397%
7	6.860	926	936	949	rBV	275472	656451	71.97%	13.150%
8	7.659	1060	1067	1077	rBV4	4944	13127	1.44%	0.263%
9	8.714	1231	1240	1250	rBV	582555	912151	100.00%	18.272%
10	9.579	1376	1382	1392	rVB2	23117	32410	3.55%	0.649%
11	10.110	1462	1469	1484	rBV	541290	737524	80.86%	14.774%
12	10.908	1596	1600	1611	rBV2	15210	22626	2.48%	0.453%
13	11.134	1632	1637	1649	rVB	414630	542712	59.50%	10.872%
14	11.981	1772	1776	1781	rBV	56462	65948	7.23%	1.321%
15	12.079	1786	1792	1803	rVB	479226	610964	66.98%	12.239%
16	12.640	1880	1884	1893	rVB6	5177	10469	1.15%	0.210%
17	12.908	1923	1928	1933	rBV	92690	104937	11.50%	2.102%
18	12.975	1935	1939	1945	rVB	10779	16093	1.76%	0.322%
19	13.353	1996	2001	2004	rVB3	7593	10844	1.19%	0.217%
20	13.640	2044	2048	2052	rBV4	6398	12215	1.34%	0.245%
21	13.908	2086	2092	2096	rVB5	5826	10262	1.13%	0.206%
22	13.981	2096	2104	2108	rBV7	8679	16603	1.82%	0.333%
23	14.024	2108	2111	2118	rBV8	4593	9532	1.05%	0.191%
24	14.542	2191	2196	2199	rBV5	8912	14913	1.63%	0.299%
25	14.676	2213	2218	2223	rVB7	8259	14612	1.60%	0.293%
26	14.731	2223	2227	2231	rVB	10972	15899	1.74%	0.318%
27	14.853	2243	2247	2250	rVV5	6133	11481	1.26%	0.230%
28	15.249	2307	2312	2314	rBV3	6068	11746	1.29%	0.235%
29	16.224	2470	2472	2479	rVB6	5287	9246	1.01%	0.185%

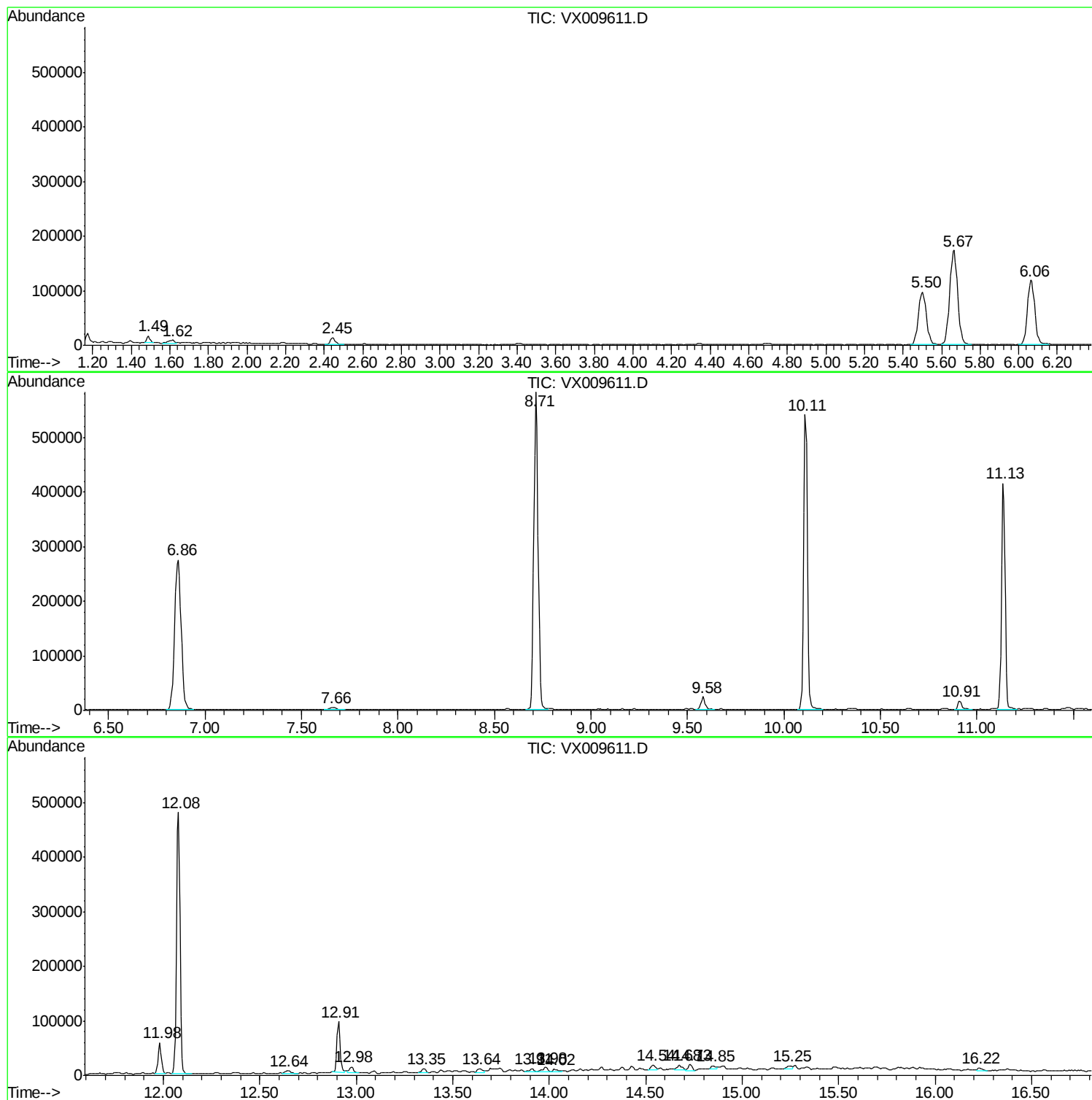
Sum of corrected areas: 4992023

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



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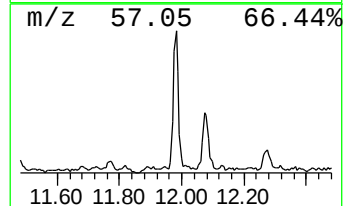
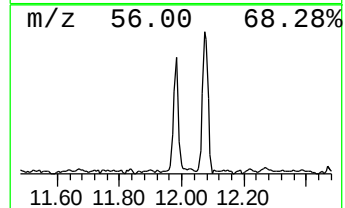
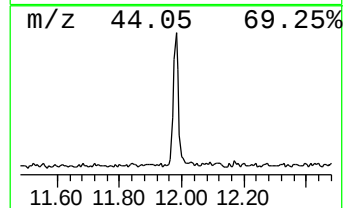
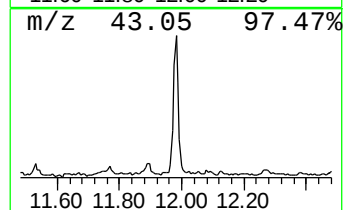
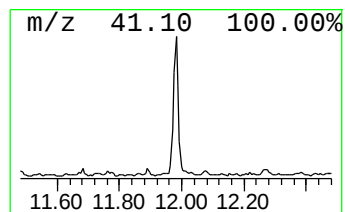
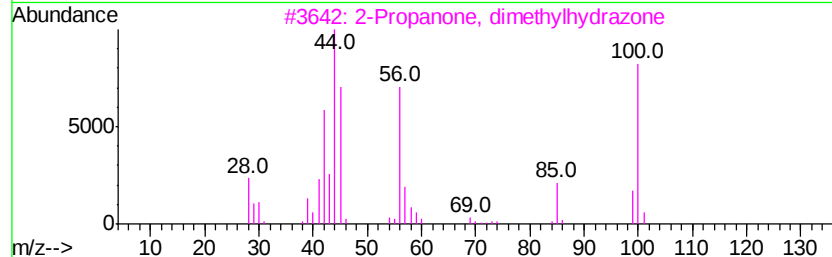
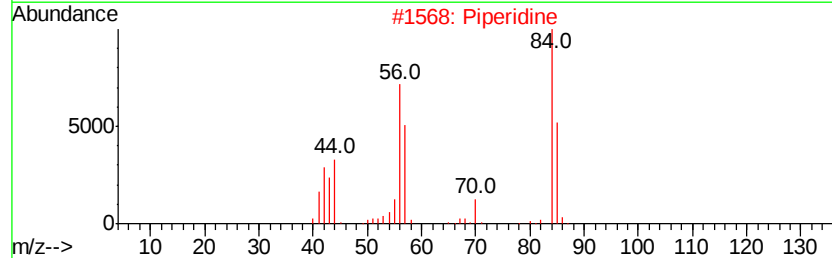
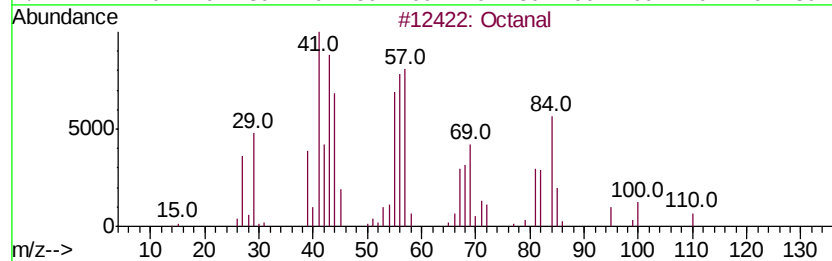
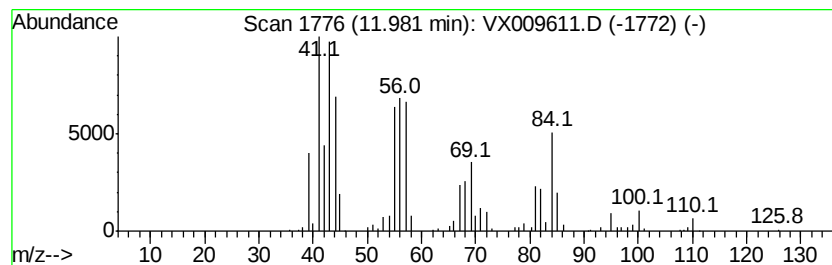
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 1 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.40 ug/l	65948	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanal	128 C8H16O	000124-13-0	91
2	Piperidine	85 C5H11N	000110-89-4	53
3	2-Propanone, dimethylhydrazine	100 C5H12N2	013483-31-3	47
4	Piperazine, 2-methyl-	100 C5H12N2	000109-07-9	35
5	Hydroperoxide, hexyl	118 C6H14O2	004312-76-9	35



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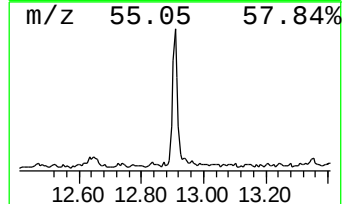
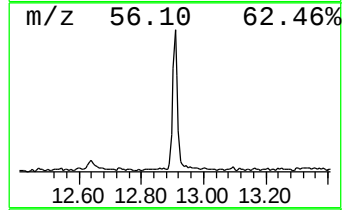
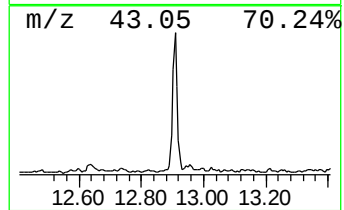
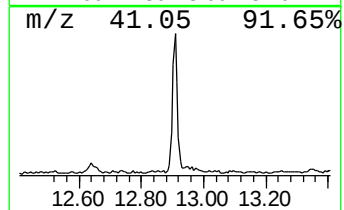
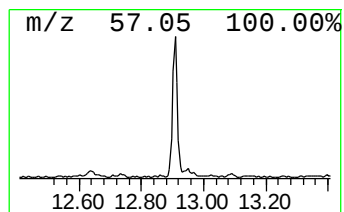
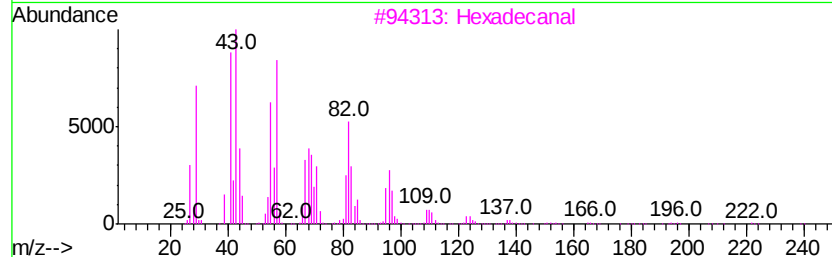
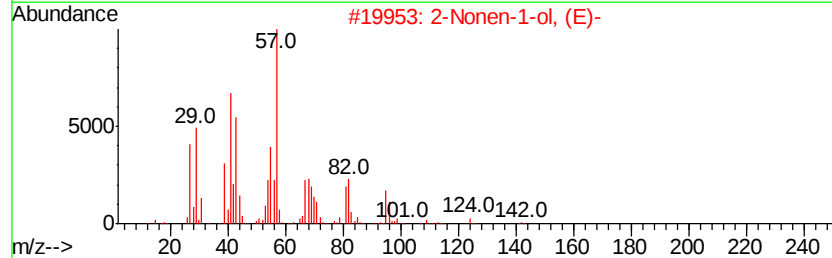
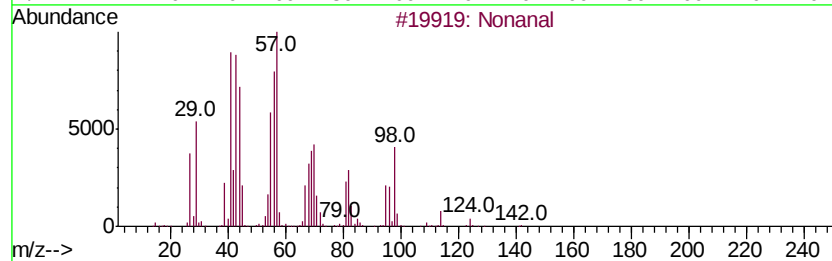
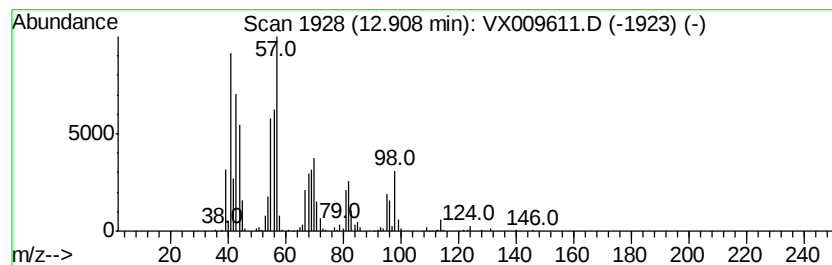
Instrument :
MSVOA_X
ClientSampled :
TWP-SB-02

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	8.59 ug/l	104937	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 91
2	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 38
3	Hexadecanal		240 C16H32O	000629-80-1 35
4	Butane, 1-isocyanato-		99 C5H9NO	000111-36-4 27
5	1,11-Undecanediol		188 C11H24O2	000765-04-8 22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octanal	11.98	5.4	ug/l	65948	4	12.08	610964	50.0
Nonanal	12.91	8.6	ug/l	104937	4	12.08	610964	50.0