

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013694.D
 Acq On : 20 Nov 2019 17:33
 Operator : SY/MD
 Sample : K5911-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQL5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR111519WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	18	rVB2	57498	54706	3.79%	0.455%
2	1.225	37	42	48	rVB2	23665	19626	1.36%	0.163%
3	1.315	61	70	83	rVB	237953	274217	19.01%	2.281%
4	1.393	88	94	101	rBV	38204	43063	2.99%	0.358%
5	1.582	146	153	163	rVB	192877	214300	14.86%	1.783%
6	2.129	313	323	336	rBV	361812	505728	35.07%	4.207%
7	2.997	581	593	601	rBV	6467	14523	1.01%	0.121%
8	3.936	872	885	918	rBV2	169295	544586	37.76%	4.530%
9	4.399	1010	1029	1050	rBV	271066	679890	47.14%	5.656%
10	5.093	1228	1245	1266	rBV3	586077	1442205	100.00%	11.997%
11	5.659	1408	1421	1441	rBV	364165	730569	50.66%	6.077%
12	6.113	1548	1562	1583	rVV	331825	670959	46.52%	5.581%
13	7.026	1836	1846	1862	rBV2	155250	281516	19.52%	2.342%
14	7.129	1868	1878	1891	rBV2	44870	77427	5.37%	0.644%
15	7.357	1936	1949	1964	rBV	694767	1213457	84.14%	10.094%
16	7.431	1965	1972	1983	rVB2	29897	53205	3.69%	0.443%
17	7.659	2034	2043	2061	rVB	98415	170703	11.84%	1.420%
18	8.135	2179	2191	2224	rBV2	613221	1394252	96.68%	11.598%
19	8.286	2229	2238	2255	rVB	49702	98734	6.85%	0.821%
20	8.891	2414	2426	2442	rBV	564898	914156	63.39%	7.604%
21	9.055	2468	2477	2487	rBV3	11274	16742	1.16%	0.139%
22	9.180	2505	2516	2527	rBV2	28218	50653	3.51%	0.421%
23	9.582	2632	2641	2654	rBV3	11653	21026	1.46%	0.175%
24	9.852	2714	2725	2735	rBV9	16242	30082	2.09%	0.250%
25	10.257	2840	2851	2867	rBV	246581	388659	26.95%	3.233%
26	10.421	2887	2902	2913	rBV3	16698	32876	2.28%	0.273%
27	10.955	3060	3068	3075	rBV3	14055	23072	1.60%	0.192%
28	11.196	3135	3143	3154	rBV6	32045	54372	3.77%	0.452%
29	11.289	3160	3172	3190	rBV	544374	858520	59.53%	7.142%
30	11.665	3277	3289	3306	rBV	655561	1045630	72.50%	8.698%
31	12.389	3505	3514	3524	rBV2	63595	101930	7.07%	0.848%

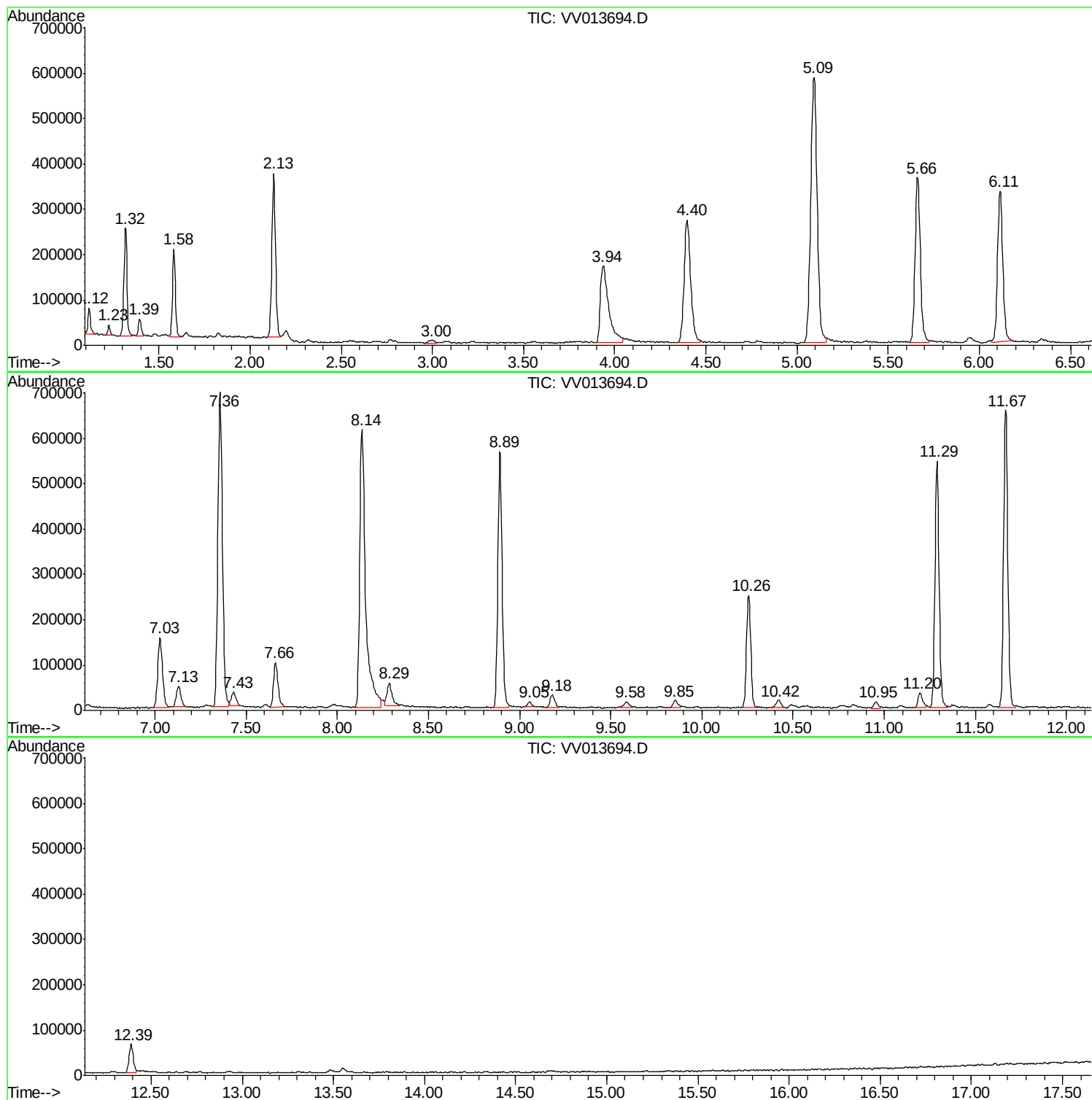
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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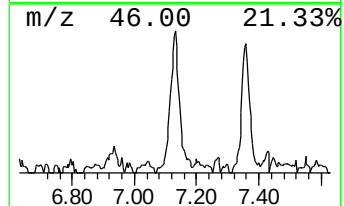
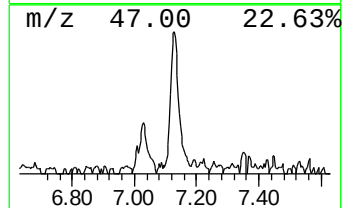
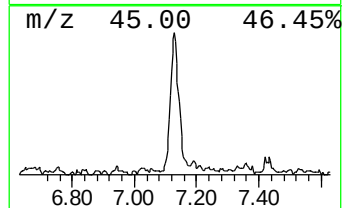
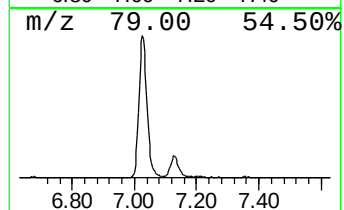
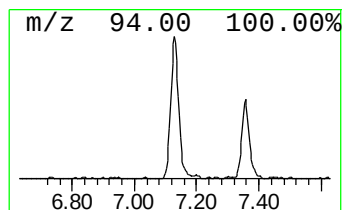
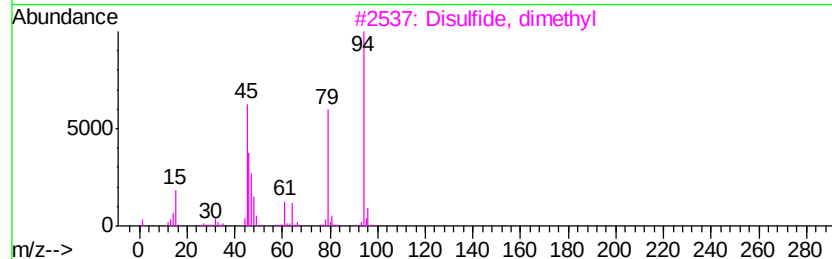
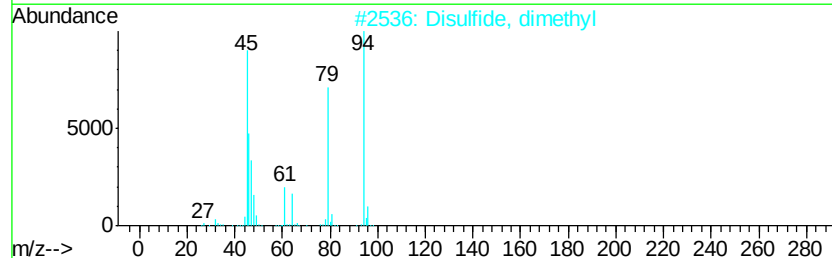
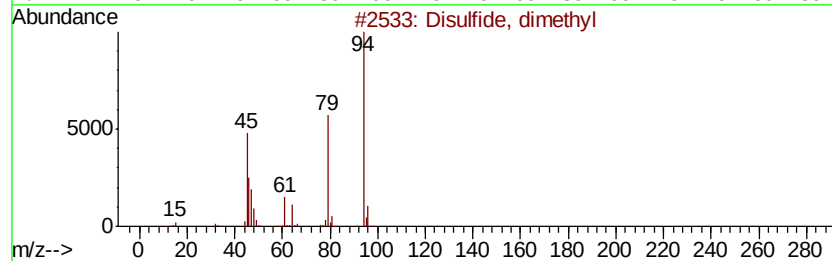
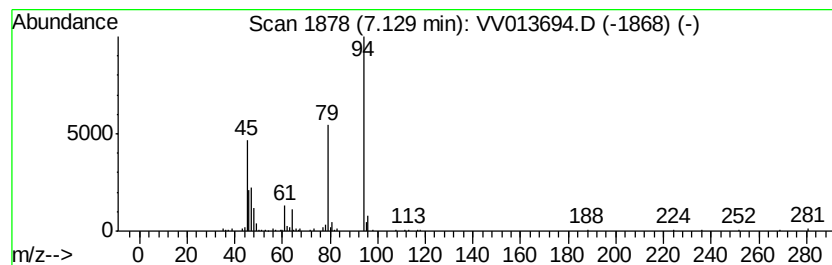
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Disulfide, dimethyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	0.53 ug/L	77427	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	95
2		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
3		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
4		Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
5		Disulfide, dimethyl	94	C2H6S2	000624-92-0	89



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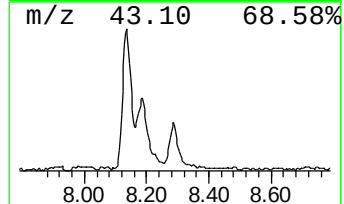
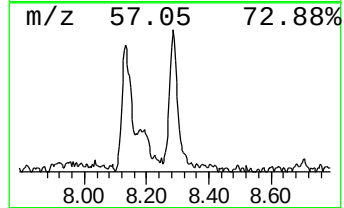
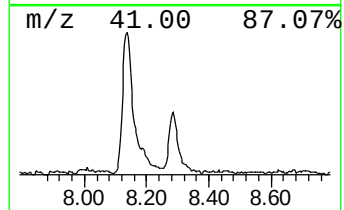
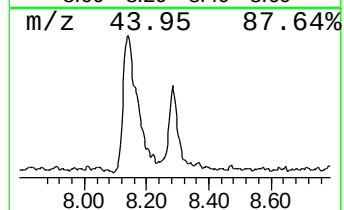
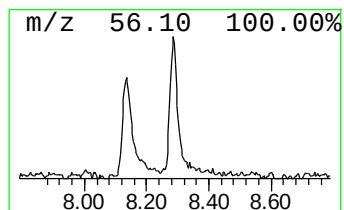
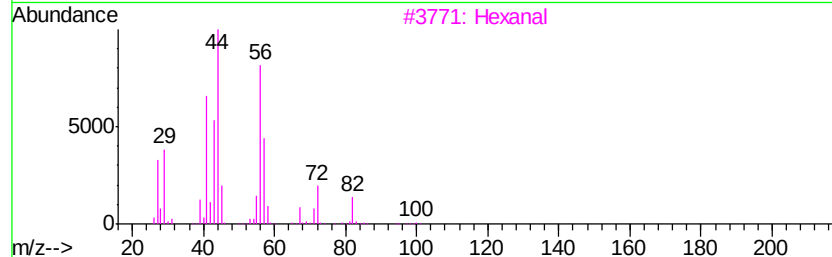
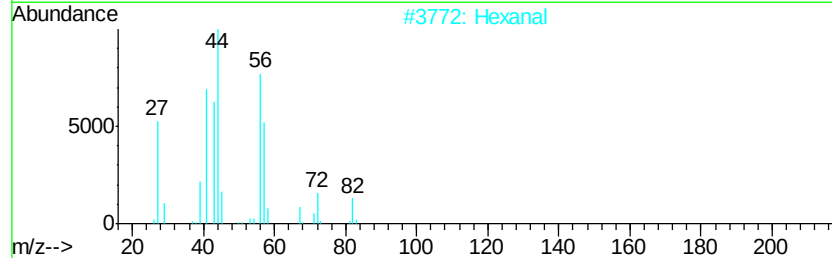
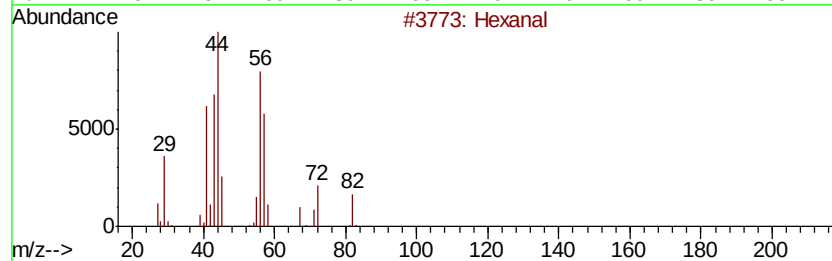
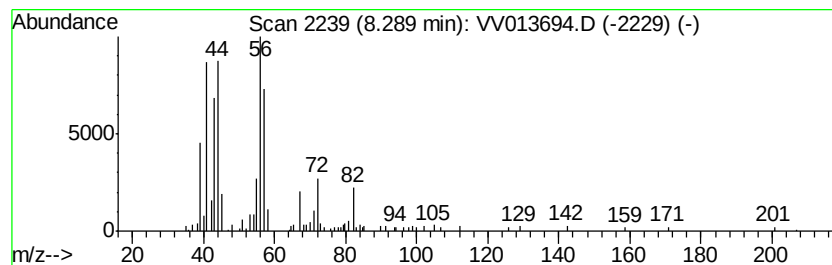
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	0.54 ug/L	98734	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	53
4		Hexanal	100	C6H12O	000066-25-1	52
5		Glutaraldehyde	100	C5H8O2	000111-30-8	30



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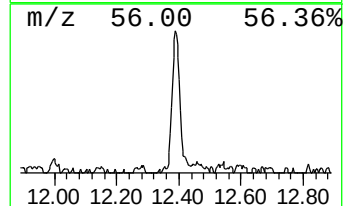
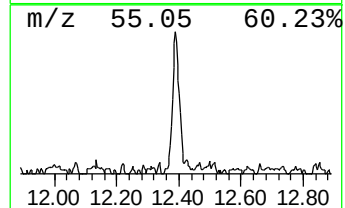
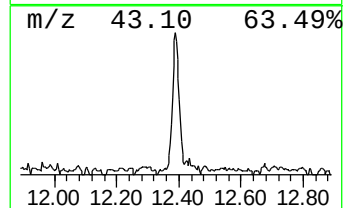
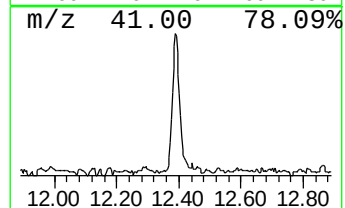
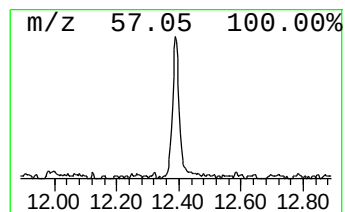
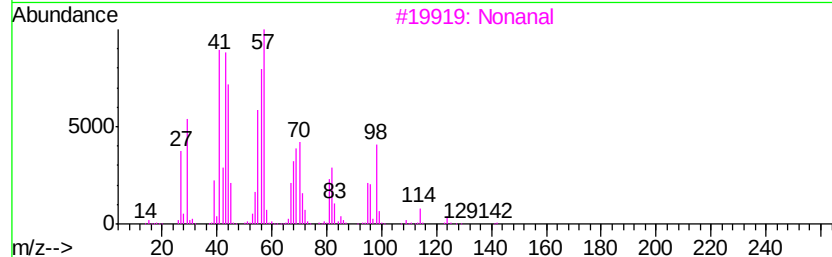
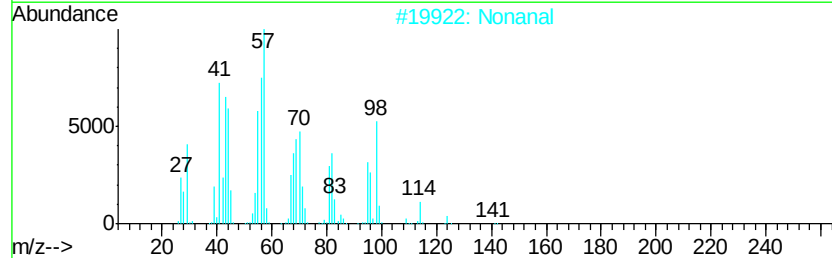
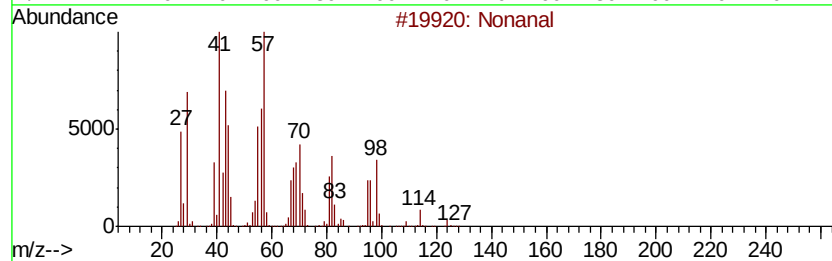
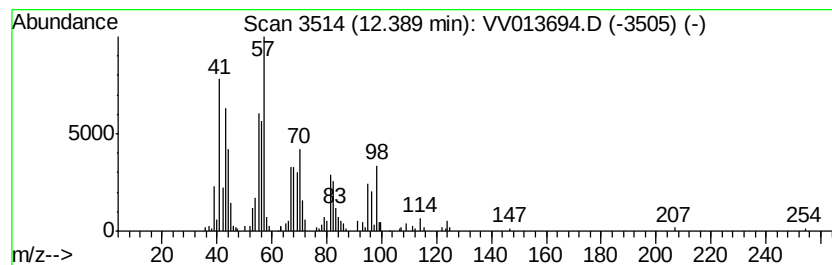
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	0.59 ug/L	101930	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 91
2	Nonanal		142 C9H18O	000124-19-6 86
3	Nonanal		142 C9H18O	000124-19-6 78
4	Nonanal		142 C9H18O	000124-19-6 72
5	1,1-Dimethylethylamine, N-methox...		147 C6H13NO3	1000284-26-1 30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, dimethyl	7.13	0.5	ug/L	77427	1	5.66	730569	5.0
Hexanal	8.29	0.5	ug/L	98734	2	8.89	914156	5.0
Nonanal	12.39	0.6	ug/L	101930	3	11.29	858520	5.0