

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013689.D
 Acq On : 20 Nov 2019 15:34
 Operator : SY/MD
 Sample : K5911-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQK9

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	25	rVB	401075	376965	28.71%	3.273%
2	1.187	26	30	36	rVV	41050	38576	2.94%	0.335%
3	1.229	37	43	50	rVB	72536	66860	5.09%	0.581%
4	1.315	61	70	77	rBV2	260626	348695	26.56%	3.028%
5	1.389	89	93	100	rVB	60284	58343	4.44%	0.507%
6	1.428	100	105	112	rBV5	20413	23108	1.76%	0.201%
7	1.582	146	153	166	rVB	154514	183295	13.96%	1.592%
8	1.650	167	174	183	rBV2	48842	60257	4.59%	0.523%
9	1.782	211	215	222	rVB	20824	22580	1.72%	0.196%
10	1.833	222	231	243	rVB4	29012	54327	4.14%	0.472%
11	2.129	312	323	333	rBV	276643	398010	30.32%	3.456%
12	2.184	334	340	350	rVB	35013	52854	4.03%	0.459%
13	2.319	371	382	390	rBV	15781	22548	1.72%	0.196%
14	2.991	579	591	600	rBV6	12786	26645	2.03%	0.231%
15	3.923	869	881	908	rBV	200408	530076	40.38%	4.603%
16	4.396	1011	1028	1054	rBV	236495	570272	43.44%	4.952%
17	5.093	1229	1245	1275	rBV2	503174	1284805	97.87%	11.156%
18	5.659	1406	1421	1440	rBV	386575	775705	59.09%	6.736%
19	6.113	1547	1562	1586	rBV	305816	624652	47.58%	5.424%
20	6.335	1622	1631	1649	rVB3	11289	23993	1.83%	0.208%
21	7.026	1834	1846	1862	rBV2	137320	248087	18.90%	2.154%
22	7.357	1934	1949	1963	rBV	555467	971455	74.00%	8.435%
23	7.428	1964	1971	1982	rVB	38968	69593	5.30%	0.604%
24	7.659	2030	2043	2057	rBV	83807	149248	11.37%	1.296%
25	8.129	2176	2189	2222	rBV2	585686	1312824	100.00%	11.400%
26	8.280	2229	2236	2251	rVB2	56104	97484	7.43%	0.846%
27	8.891	2411	2426	2450	rBV	569457	927690	70.66%	8.055%
28	9.055	2466	2477	2487	rBV	23028	39292	2.99%	0.341%
29	9.180	2505	2516	2527	rVB2	27707	49199	3.75%	0.427%
30	9.585	2632	2642	2650	rBV4	9577	19626	1.49%	0.170%
31	9.852	2718	2725	2737	rBV4	13499	26740	2.04%	0.232%
32	10.257	2837	2851	2864	rBV	235515	376507	28.68%	3.269%
33	10.955	3061	3068	3077	rBV3	15930	24306	1.85%	0.211%
34	11.199	3133	3144	3152	rBV3	12686	22347	1.70%	0.194%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : TRACE VOA SOM01.0

35	11.289	3161	3172	3185	rBV	497604	785312	59.82%	6.819%
36	11.665	3277	3289	3311	rBV	520867	835144	63.61%	7.252%
37	12.392	3506	3515	3523	rBV10	11296	18864	1.44%	0.164%

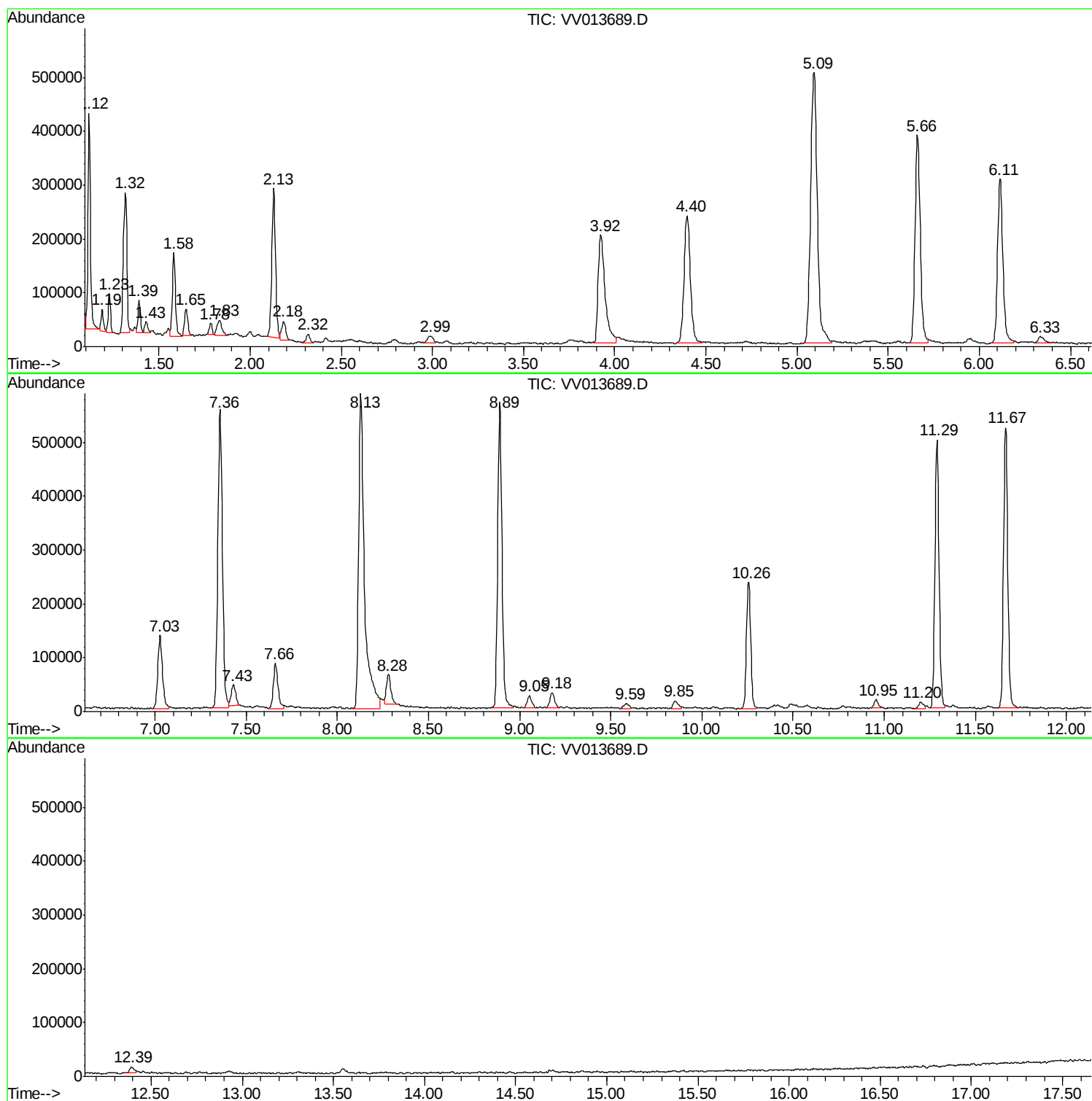
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Quant Title : TRACE VOA SOM01.0

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



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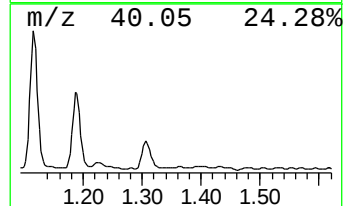
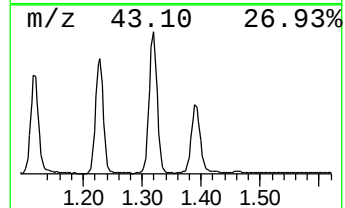
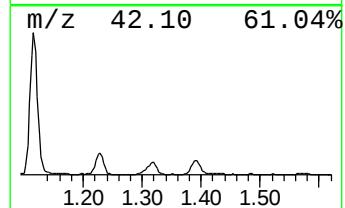
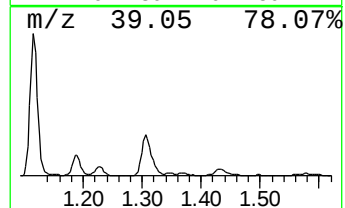
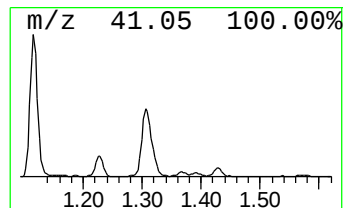
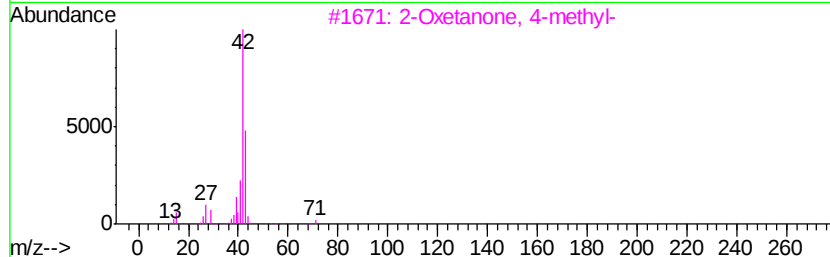
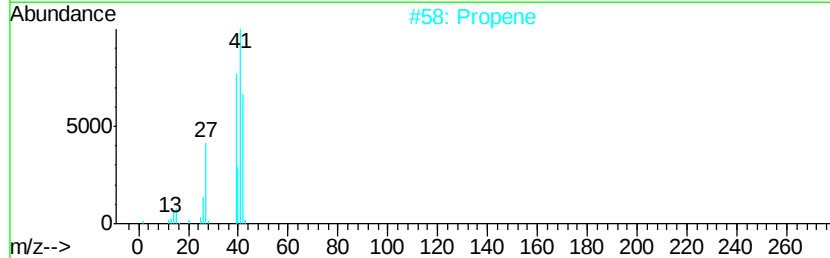
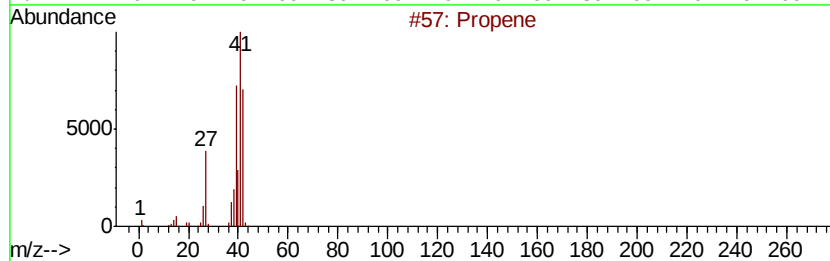
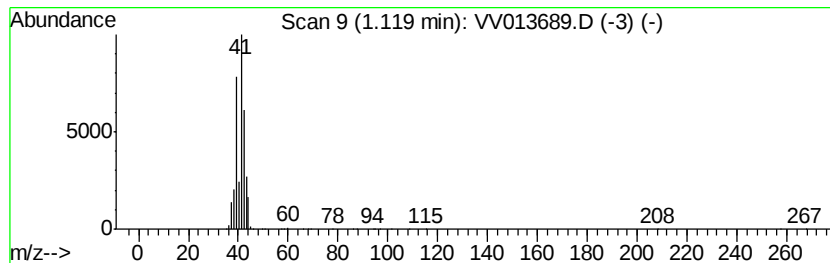
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.43 ug/L	376965	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	9



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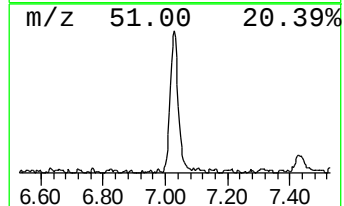
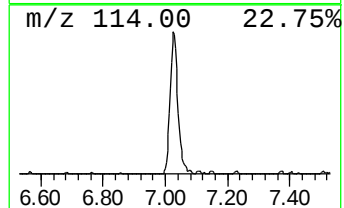
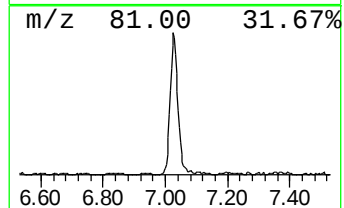
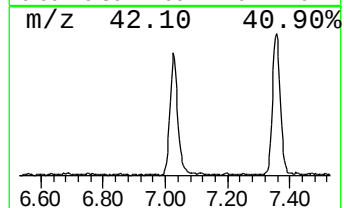
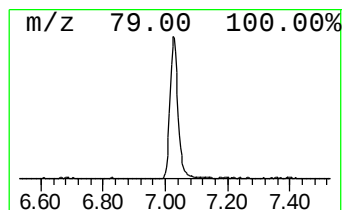
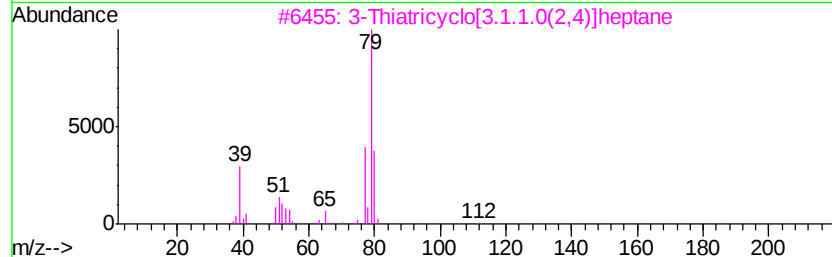
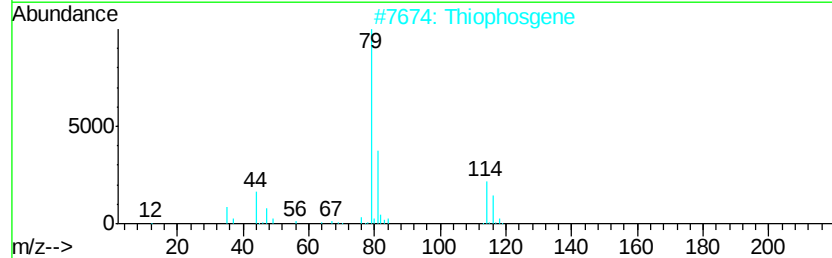
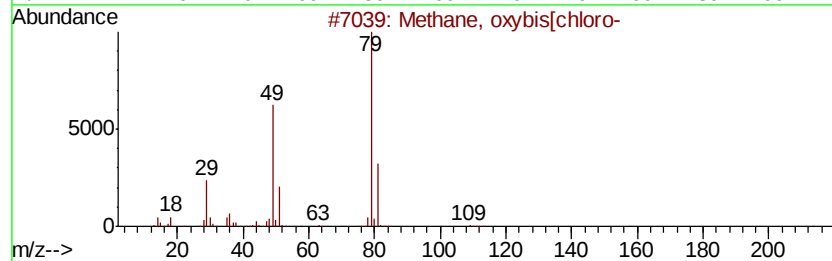
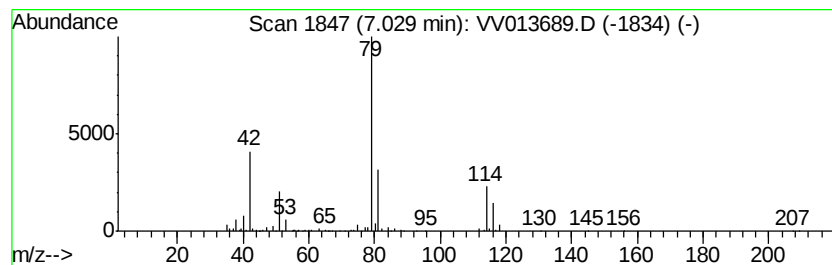
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	1.60 ug/L	248087	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2		Thiophosgene	114	CCl2S	000463-71-8	38
3		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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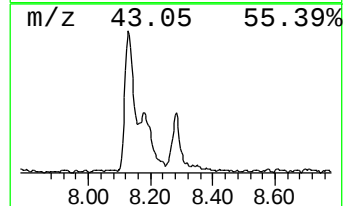
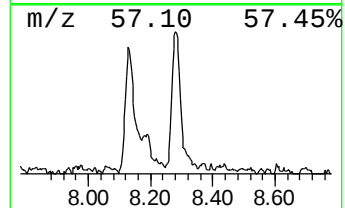
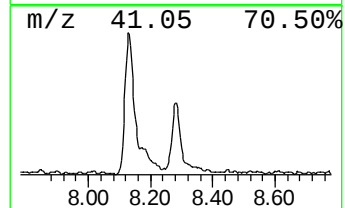
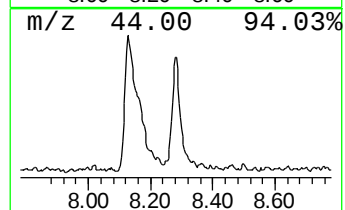
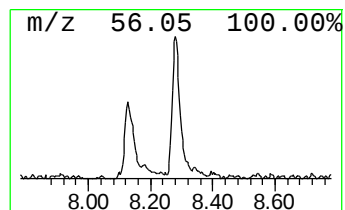
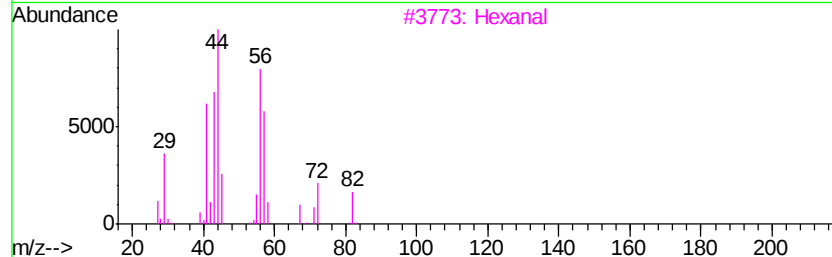
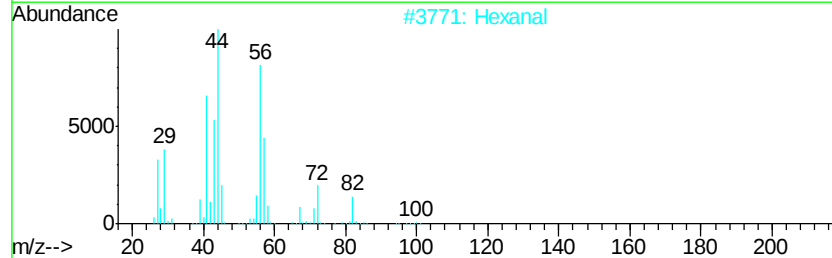
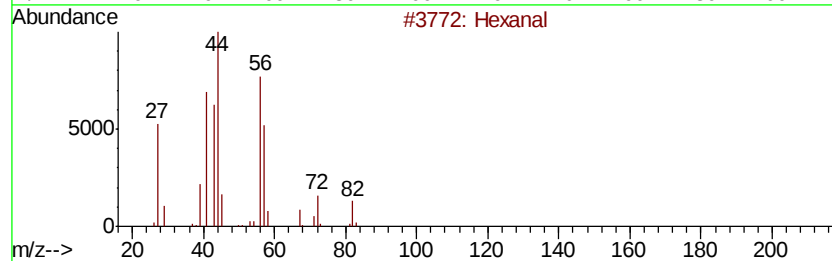
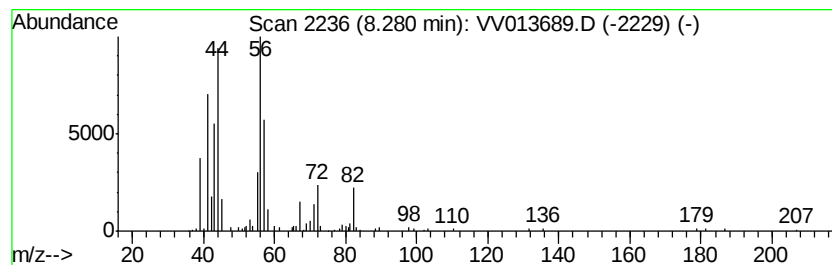
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.53 ug/L	97484	Chlorobenzene-d5	8.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	86
2	Hexanal		100	C6H12O	000066-25-1	78
3	Hexanal		100	C6H12O	000066-25-1	74
4	Hexanal		100	C6H12O	000066-25-1	72
5	Hex-5-enylamine		99	C6H13N	034825-70-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.12	2.4	ug/L	376965	1	5.66	775705	5.0
unknown-01	7.03	1.6	ug/L	248087	1	5.66	775705	5.0
Hexanal	8.28	0.5	ug/L	97484	2	8.89	927690	5.0