

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111518\
 Data File : VU028168.D
 Acq On : 15 Nov 2018 12:56
 Operator : MD/SY
 Sample : J5943-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH6DL

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_U\METHOD\SOMUTR111418WMA.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	1.402	60	71	79	rBV3	113454	146020	16.83%	1.970%
2	1.521	101	108	114	rBV	14606	15989	1.84%	0.216%
3	1.656	143	150	153	rBV	15618	18647	2.15%	0.252%
4	1.685	153	159	175	rVB	58931	80935	9.33%	1.092%
5	2.096	279	287	294	rBV3	7290	11269	1.30%	0.152%
6	2.193	309	317	326	rVB4	5793	9007	1.04%	0.121%
7	2.276	332	343	354	rBV	106449	163246	18.82%	2.202%
8	2.701	462	475	486	rVB4	10430	21046	2.43%	0.284%
9	2.984	551	563	577	rVB	34936	63783	7.35%	0.860%
10	3.447	695	707	726	rVB	18421	41737	4.81%	0.563%
11	4.196	926	940	976	rBV3	100201	374535	43.17%	5.052%
12	4.652	1065	1082	1105	rBV4	94221	259205	29.87%	3.496%
13	5.340	1274	1296	1308	rBV2	175836	490400	56.52%	6.615%
14	5.887	1453	1466	1496	rBV2	171261	340341	39.23%	4.591%
15	6.218	1547	1569	1585	rBV4	24716	52354	6.03%	0.706%
16	6.334	1586	1605	1620	rBV	120073	242468	27.95%	3.271%
17	7.231	1871	1884	1902	rBV	55645	100149	11.54%	1.351%
18	7.566	1973	1988	1999	rBV	225747	387738	44.69%	5.230%
19	7.636	1999	2010	2037	rVB	503783	867633	100.00%	11.704%
20	7.852	2067	2077	2095	rBV	32520	57534	6.63%	0.776%
21	8.315	2208	2221	2253	rBV	355502	622931	71.80%	8.403%
22	9.090	2450	2462	2488	rBV	257228	430090	49.57%	5.802%
23	9.250	2497	2512	2533	rBV	172947	273289	31.50%	3.686%
24	9.373	2538	2550	2570	rBV	383016	622462	71.74%	8.397%
25	9.778	2664	2676	2691	rBV	194656	315276	36.34%	4.253%
26	10.250	2815	2823	2836	rBV3	7715	10911	1.26%	0.147%
27	10.434	2869	2880	2899	rBV	82694	130290	15.02%	1.758%
28	10.681	2948	2957	2963	rBV3	13393	23099	2.66%	0.312%
29	10.774	2975	2986	2996	rBV2	10105	13887	1.60%	0.187%
30	10.970	3040	3047	3058	rVB3	8814	12584	1.45%	0.170%
31	11.147	3092	3102	3120	rVB	36087	55040	6.34%	0.742%
32	11.485	3195	3207	3225	rBV	247253	397304	45.79%	5.359%
33	11.572	3225	3234	3246	rVB	25484	40101	4.62%	0.541%
34	11.768	3286	3295	3303	rBV5	7572	11778	1.36%	0.159%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Title : TRACE VOA SOM01.0

35	11.861	3313	3324	3342	rVB	208808	335981	38.72%	4.532%
36	13.125	3706	3717	3727	rVB3	15603	24543	2.83%	0.331%
37	13.289	3759	3768	3778	rBV2	21224	32128	3.70%	0.433%
38	13.745	3900	3910	3922	rBV	18112	30334	3.50%	0.409%
39	13.858	3936	3945	3958	rVB4	9426	13960	1.61%	0.188%
40	13.951	3963	3974	3986	rBV2	13196	20698	2.39%	0.279%
41	14.353	4086	4099	4113	rVB2	29450	49858	5.75%	0.673%
42	14.678	4189	4200	4213	rVB3	23991	36358	4.19%	0.490%
43	14.877	4248	4262	4274	rBV4	34989	74033	8.53%	0.999%
44	14.935	4274	4280	4288	rVB5	7152	11579	1.33%	0.156%
45	15.064	4311	4320	4332	rBV2	15913	24880	2.87%	0.336%
46	15.247	4367	4377	4389	rBV7	5174	10169	1.17%	0.137%
47	15.591	4468	4484	4488	rBV4	11427	21053	2.43%	0.284%
48	15.925	4580	4588	4598	rBV5	6034	9627	1.11%	0.130%
49	16.067	4618	4632	4639	rBV10	7704	15045	1.73%	0.203%

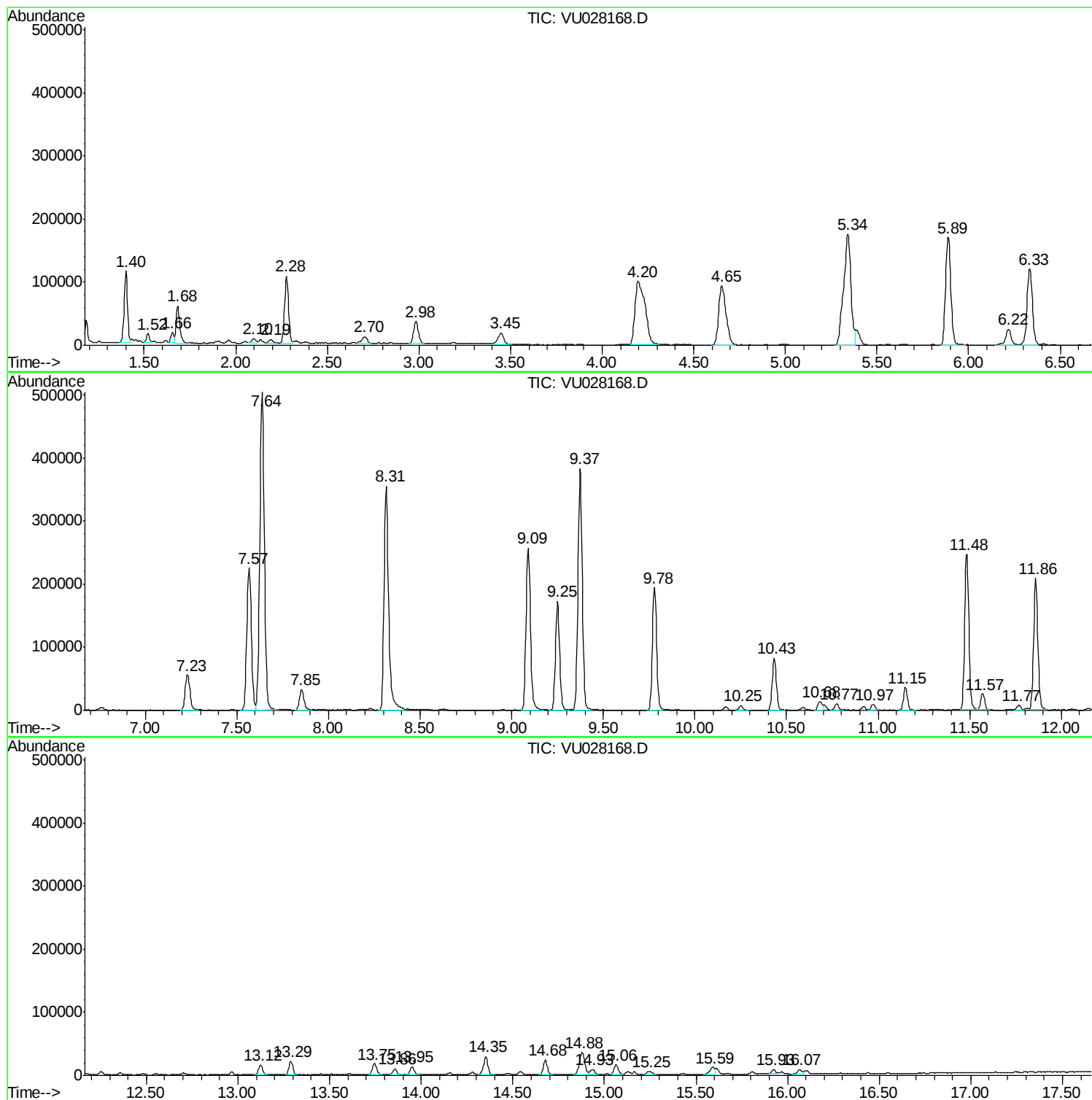
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Quant Title : TRACE VOA SOM01.0

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



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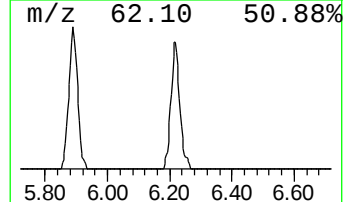
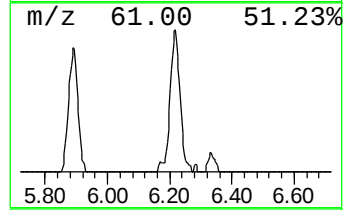
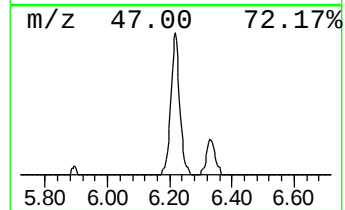
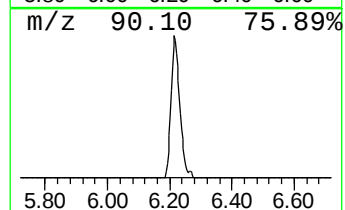
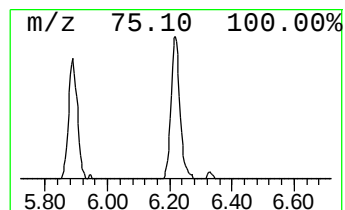
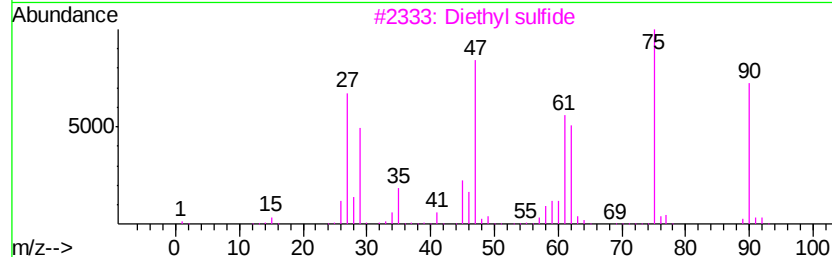
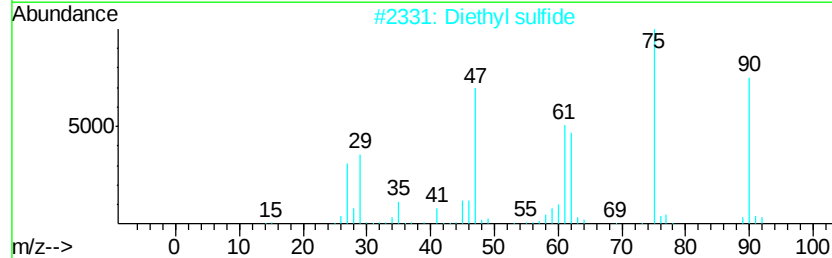
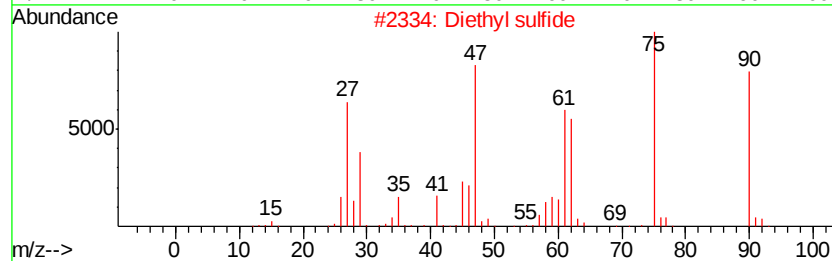
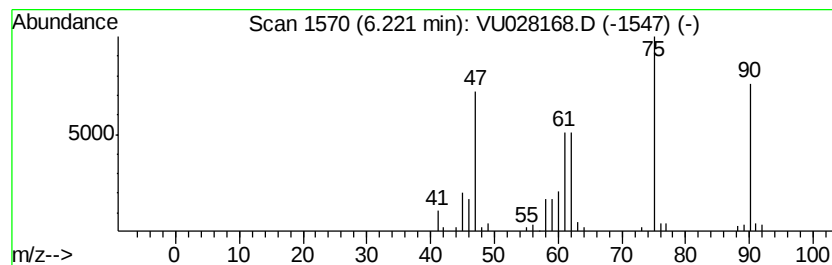
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Diethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	0.77 ug/L	52354	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfide	90	C4H10S	000352-93-2	96
2		Diethyl sulfide	90	C4H10S	000352-93-2	95
3		Diethyl sulfide	90	C4H10S	000352-93-2	94
4		Diethyl sulfide	90	C4H10S	000352-93-2	94
5		Sulfur diimide, dimethyl-	90	C2H6N2S	013849-02-0	59



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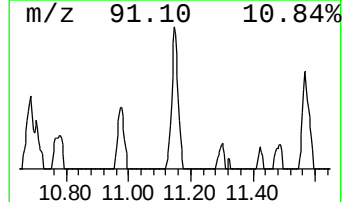
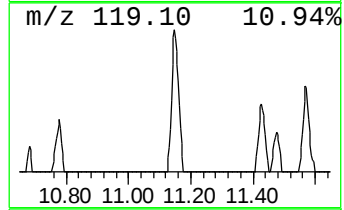
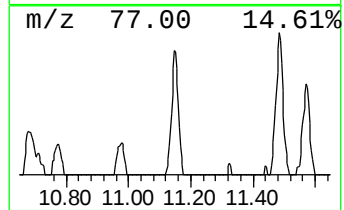
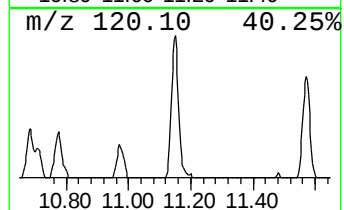
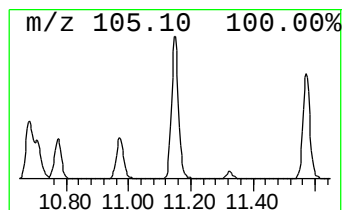
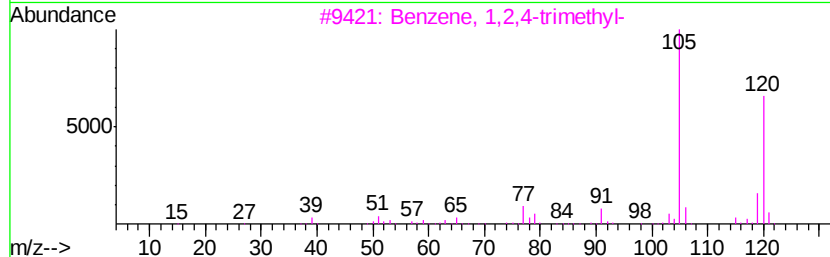
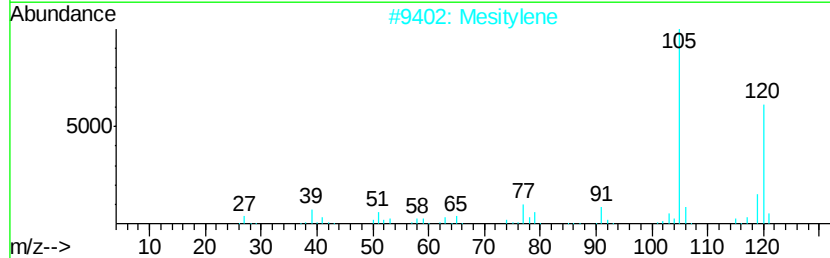
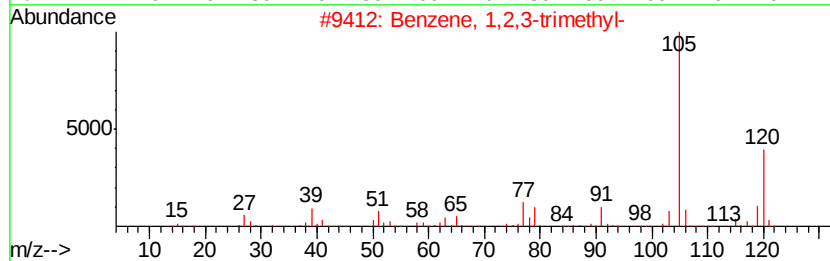
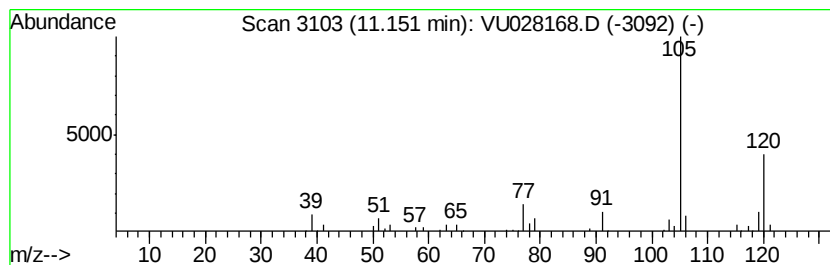
Instrument :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.15	0.69 ug/L	55040	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

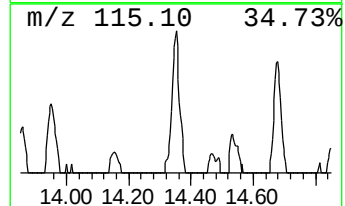
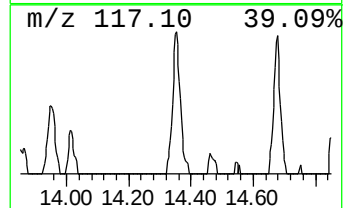
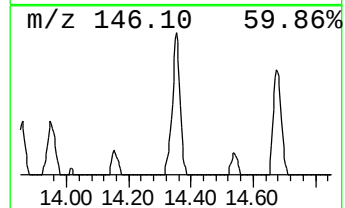
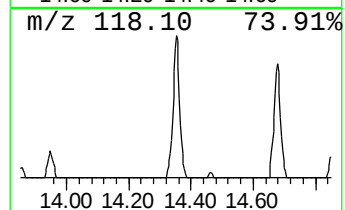
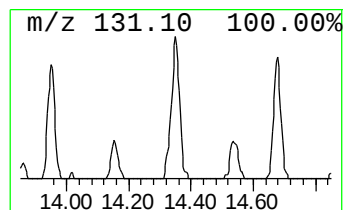
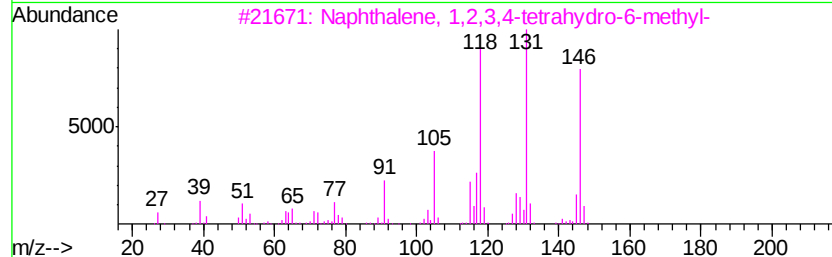
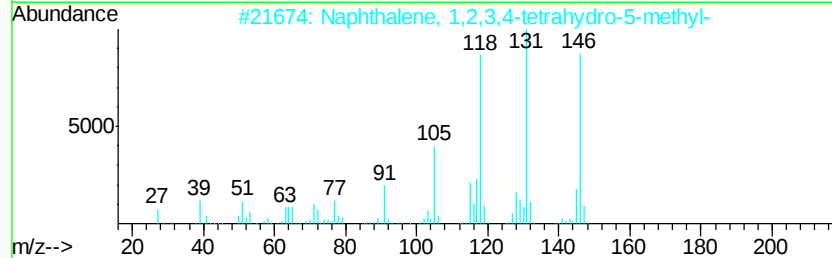
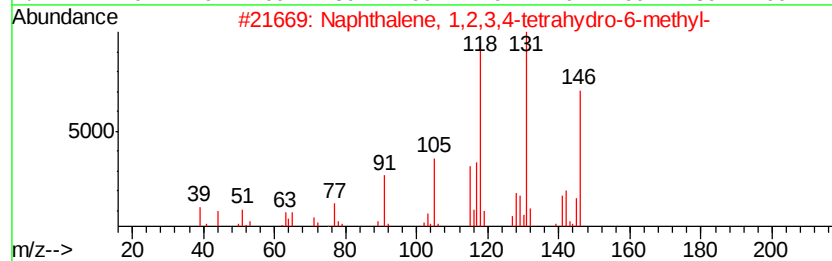
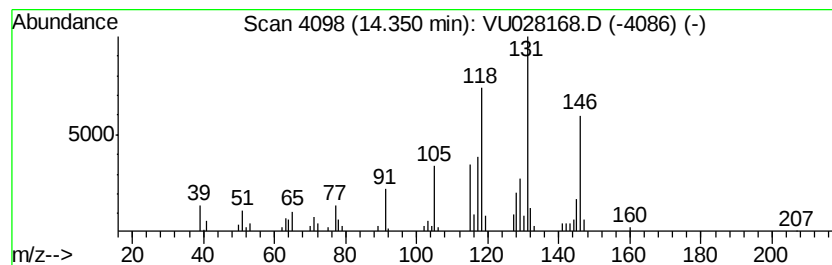
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	0.63 ug/L	49858	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9	98
2	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5	93



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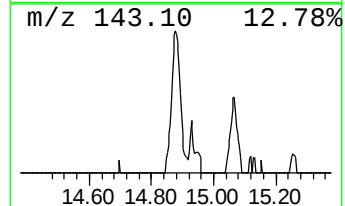
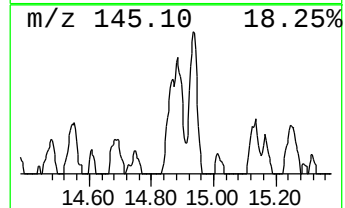
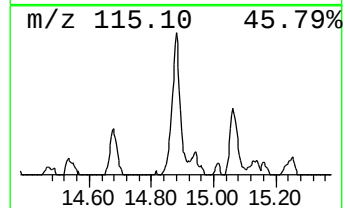
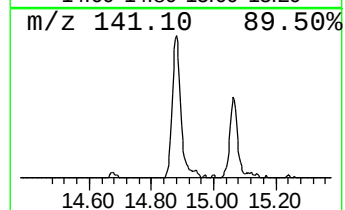
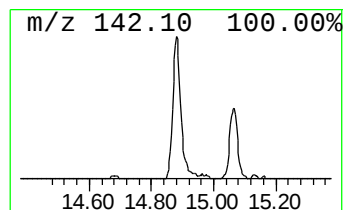
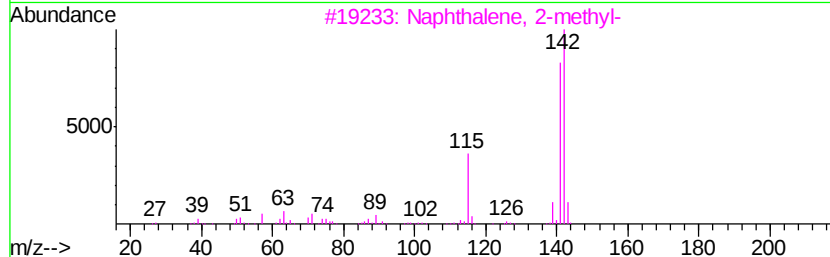
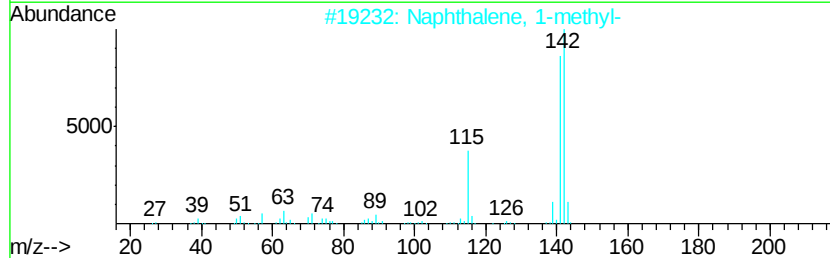
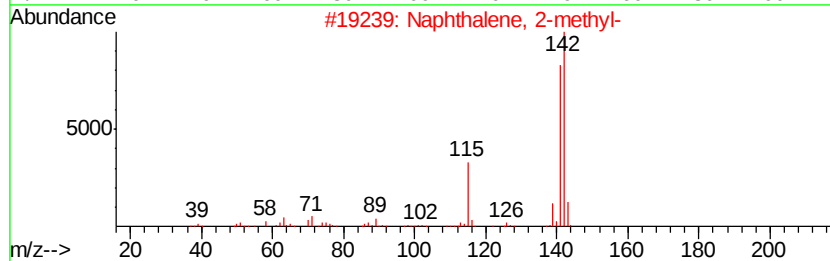
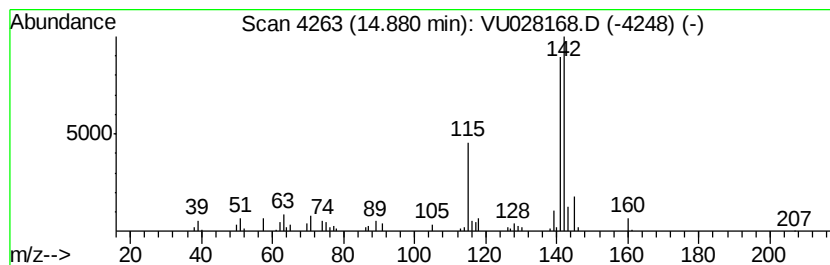
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	0.93 ug/L	74033	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
5		Benzocycloheptatriene	142 C11H10	000264-09-5 93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyl sulfide	6.22	0.8	ug/L	52354	1	5.89	340341	5.0
Benzene, 1,2,3-tr...	11.15	0.7	ug/L	55040	3	11.48	397304	5.0
Naphthalene, 1,2,...	14.35	0.6	ug/L	49858	3	11.48	397304	5.0
Naphthalene, 1-me...	14.88	0.9	ug/L	74033	3	11.48	397304	5.0