

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010219\
 Data File : VU028985.D
 Acq On : 02 Jan 2019 12:29
 Operator : MD/SY
 Sample : J6593-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE803

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\SOMUTR122818WMA.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	1.428	73	79	96	rVV	369128	456906	2.30%	1.453%
2	1.649	139	148	155	rBV	678388	851532	4.29%	2.708%
3	1.694	155	162	186	rVB	1902945	2397133	12.09%	7.625%
4	2.103	278	289	326	rVB	927740	1402999	7.07%	4.463%
5	5.389	1272	1311	1348	rBV	9306018	19831877	100.00%	63.080%
6	5.607	1351	1379	1414	rVB	260395	1217194	6.14%	3.872%
7	5.884	1451	1465	1486	rBV	112314	215910	1.09%	0.687%
8	6.212	1548	1567	1588	rBV	437282	841456	4.24%	2.676%
9	7.562	1975	1987	2000	rBV	147781	257798	1.30%	0.820%
10	8.321	2212	2223	2261	rBV	142397	325902	1.64%	1.037%
11	9.090	2450	2462	2468	rBV	160583	284020	1.43%	0.903%
12	10.164	2783	2796	2820	rBV	431542	723282	3.65%	2.301%
13	10.585	2915	2927	2948	rBV	214638	369044	1.86%	1.174%
14	10.971	3036	3047	3066	rVB	238048	381166	1.92%	1.212%
15	11.482	3196	3206	3224	rBV	178427	301115	1.52%	0.958%
16	11.765	3282	3294	3312	rVB2	471407	927957	4.68%	2.952%
17	11.858	3313	3323	3335	rBV	156645	280391	1.41%	0.892%
18	12.353	3467	3477	3494	rBV	227903	373661	1.88%	1.189%

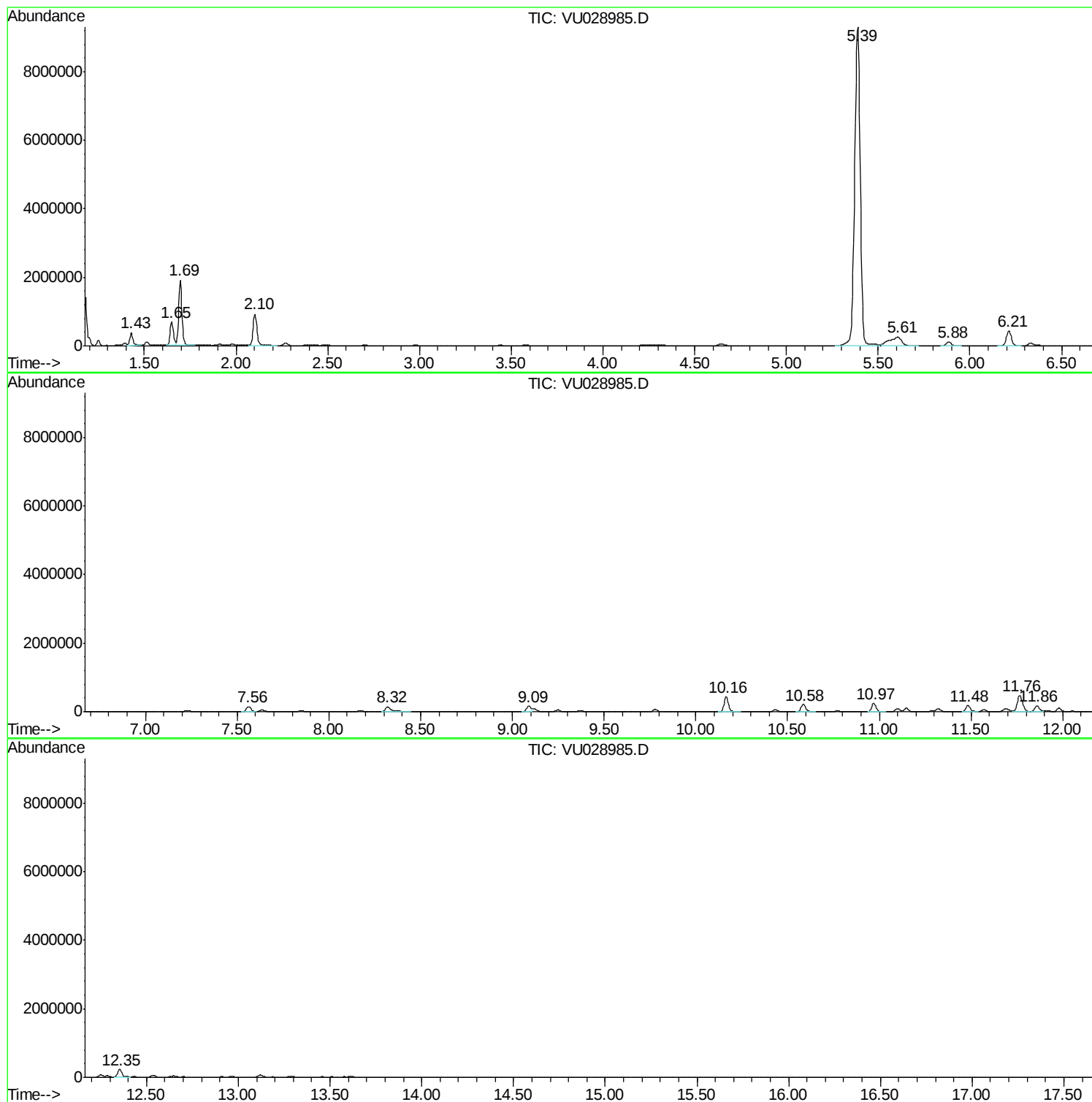
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0

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



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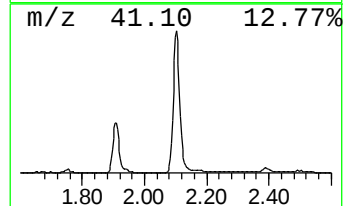
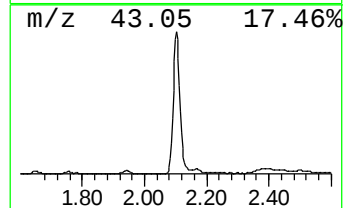
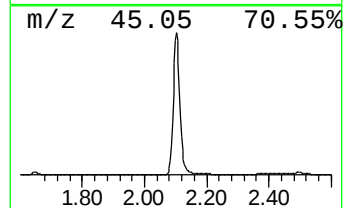
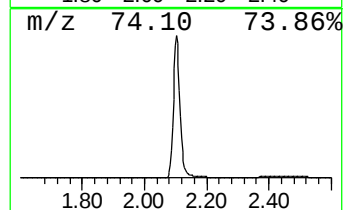
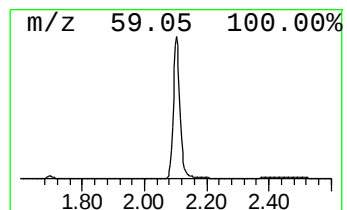
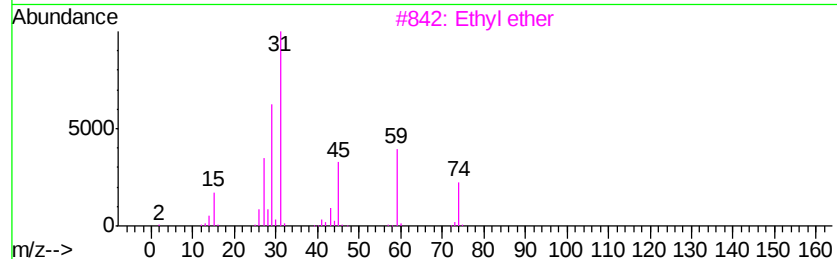
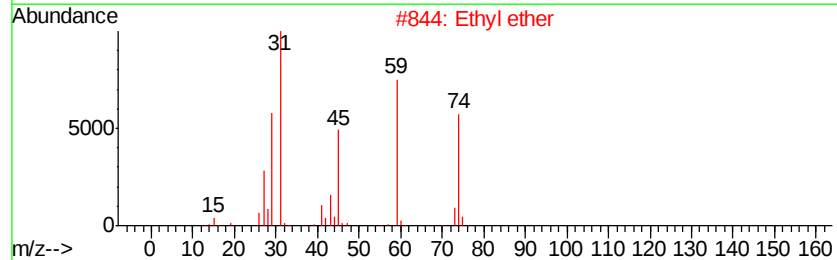
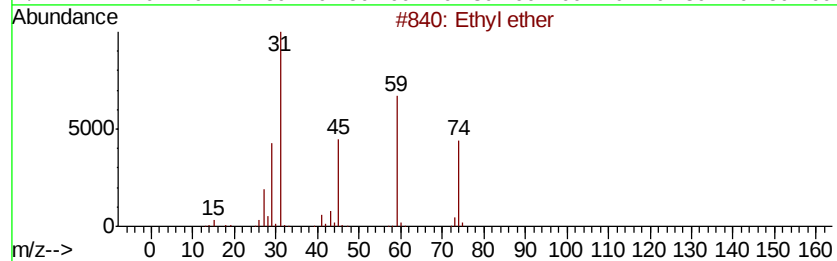
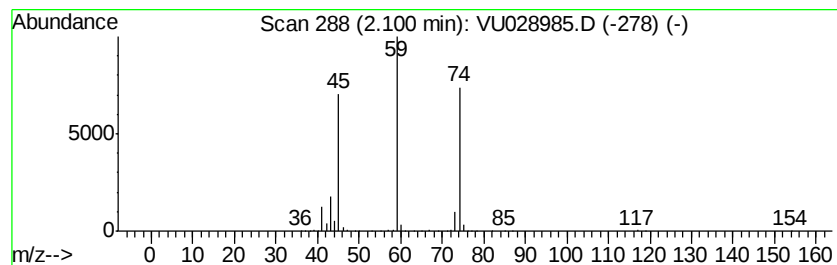
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	32.49 ug/L	1403000	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	91
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethyl ether	74	C4H10O	000060-29-7	83
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72



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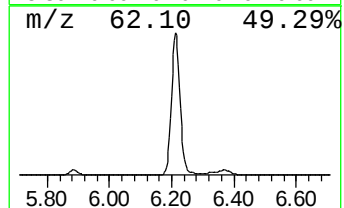
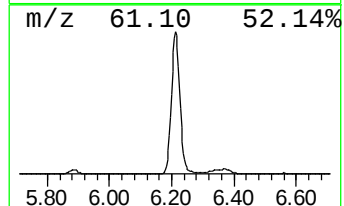
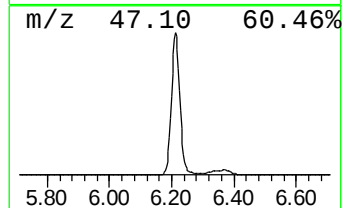
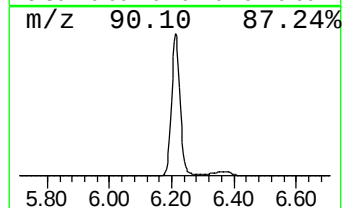
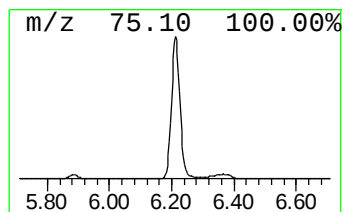
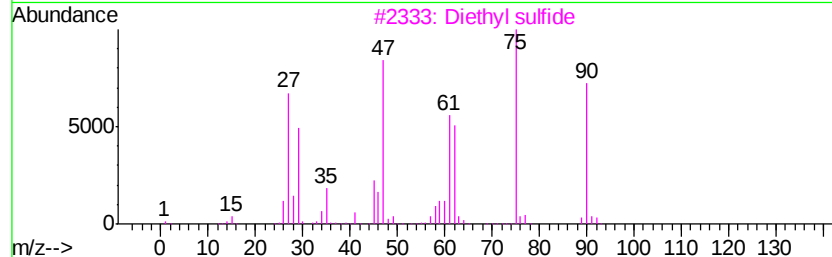
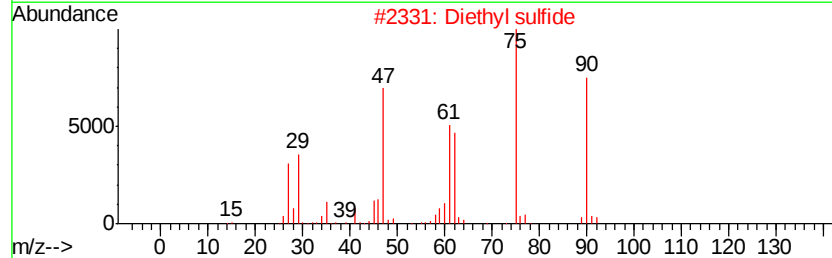
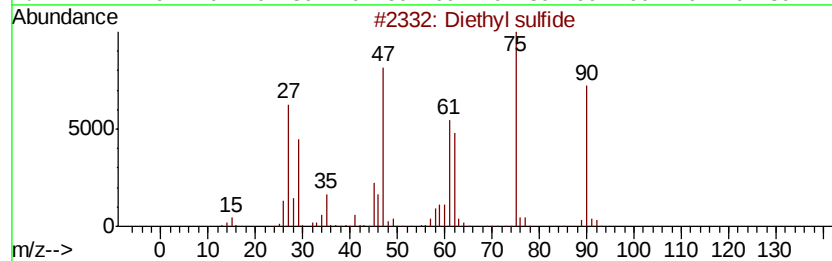
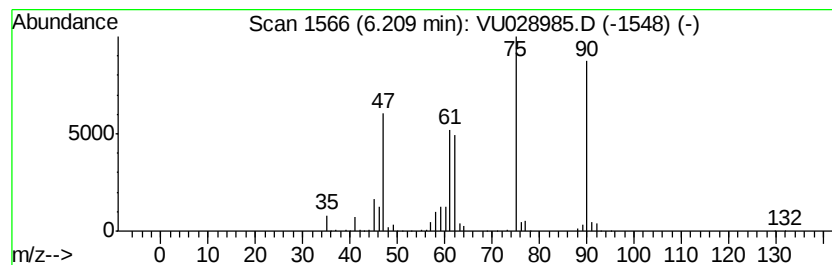
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Diethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	19.49 ug/L	841456	1,4-Difluorobenzene	5.88

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	96
3		Diethyl sulfide	90	C4H10S	000352-93-2	96
4		Diethyl sulfide	90	C4H10S	000352-93-2	96
5		3-Thietanol	90	C3H6OS	010304-16-2	37



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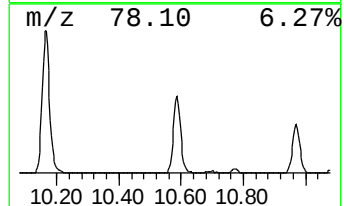
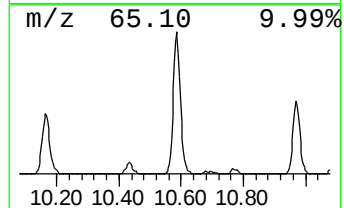
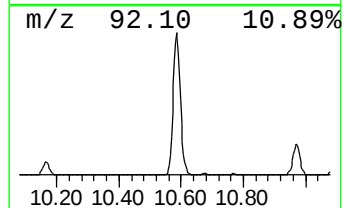
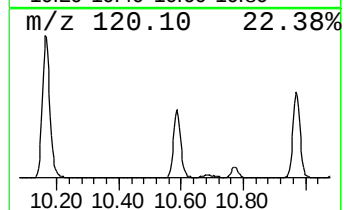
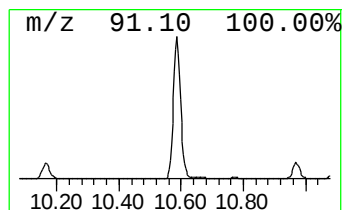
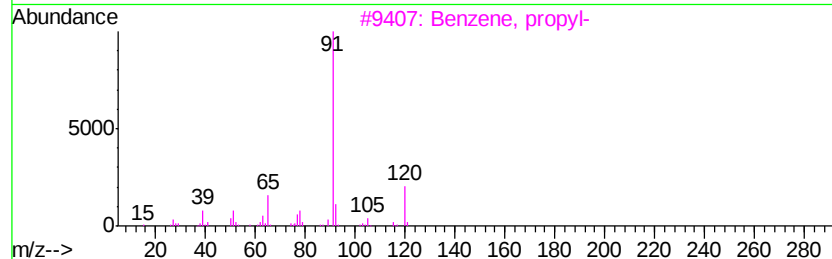
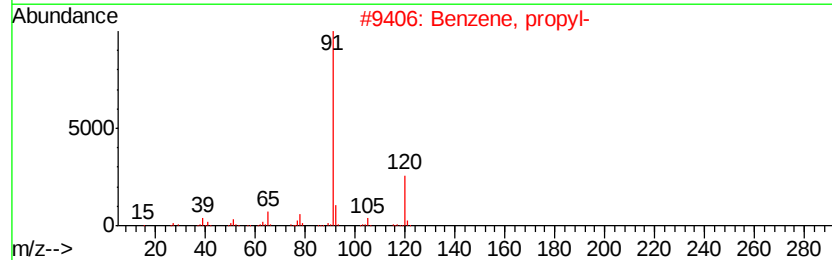
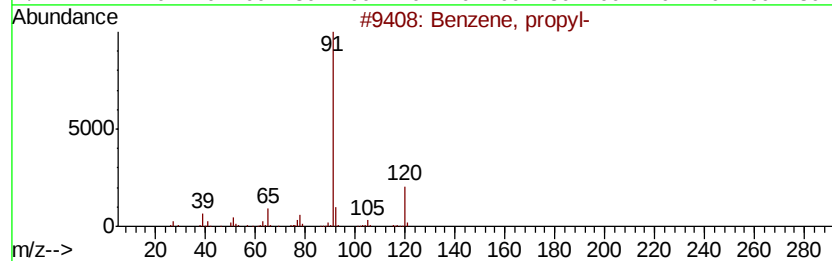
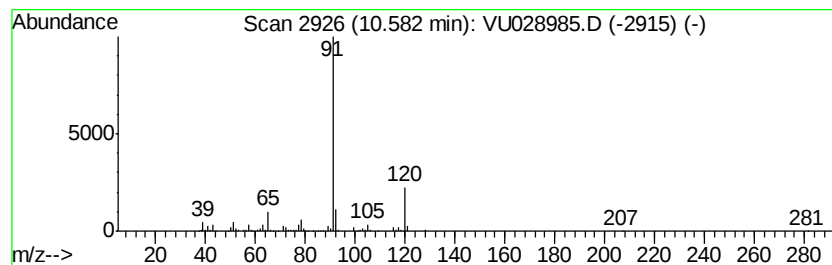
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Peak Number 4 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	6.13 ug/L	369044	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 87
2		Benzene, propyl-	120 C9H12	000103-65-1 87
3		Benzene, propyl-	120 C9H12	000103-65-1 78
4		Ethanol, 2-[(phenylmethyl)amino]-	151 C9H13NO	000104-63-2 64
5		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 64



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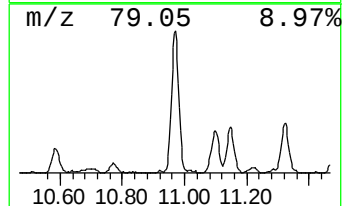
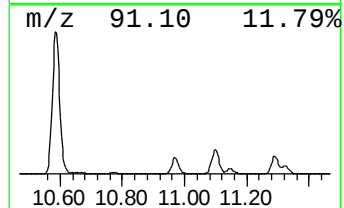
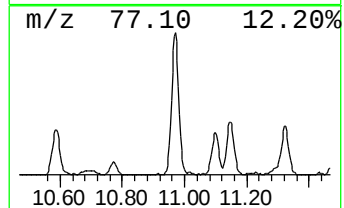
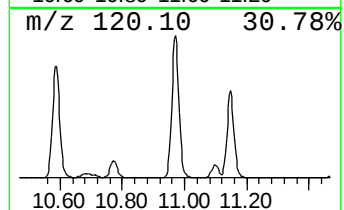
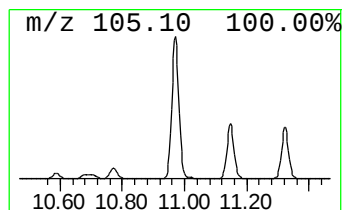
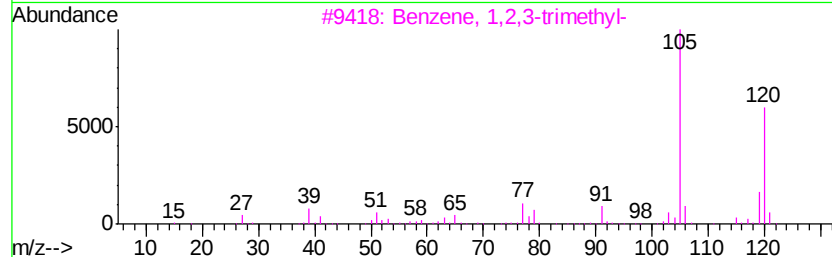
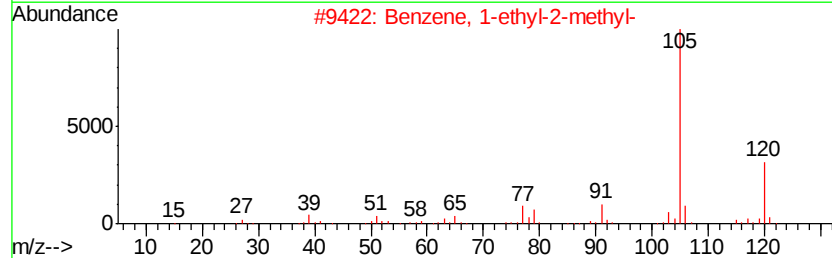
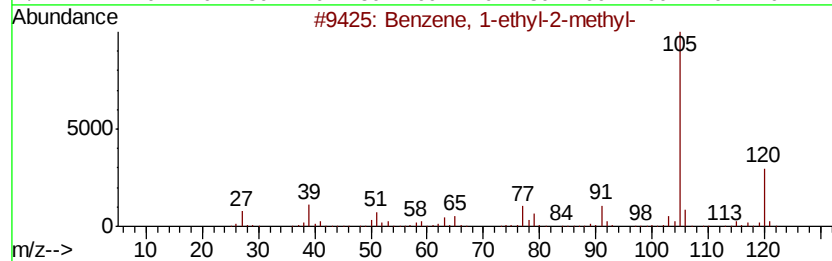
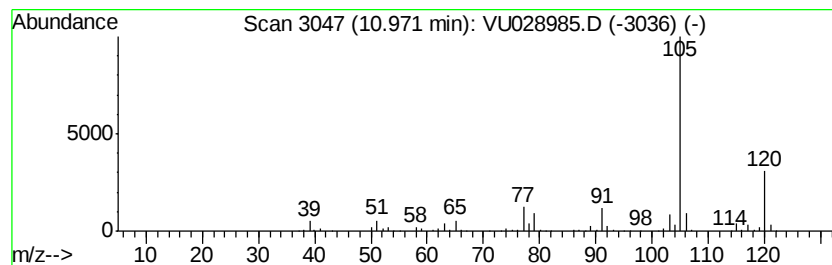
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Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	6.33 ug/L	381166	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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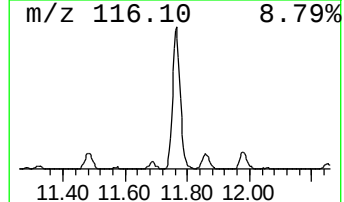
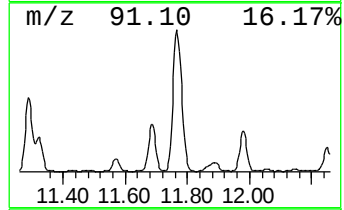
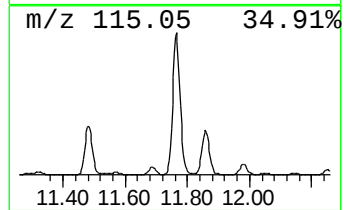
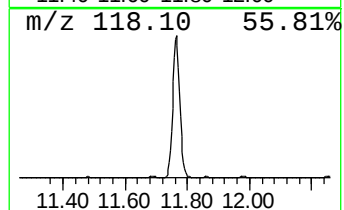
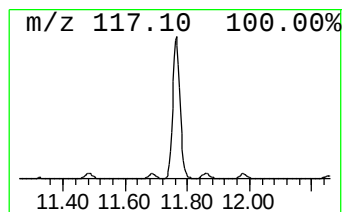
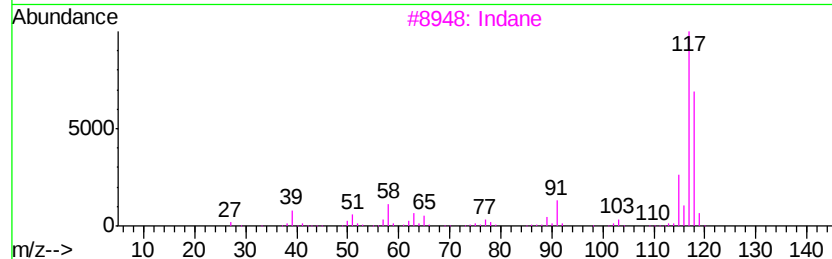
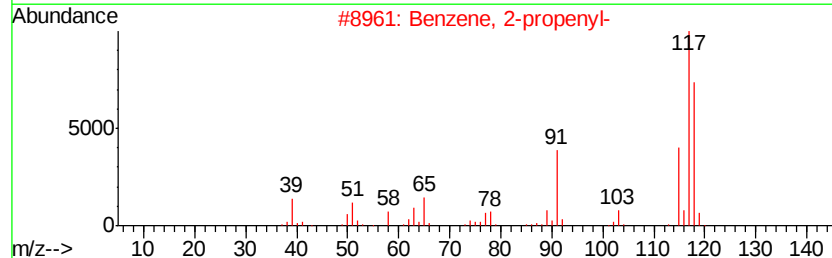
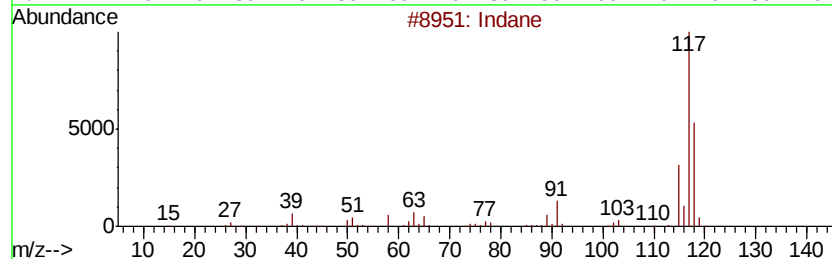
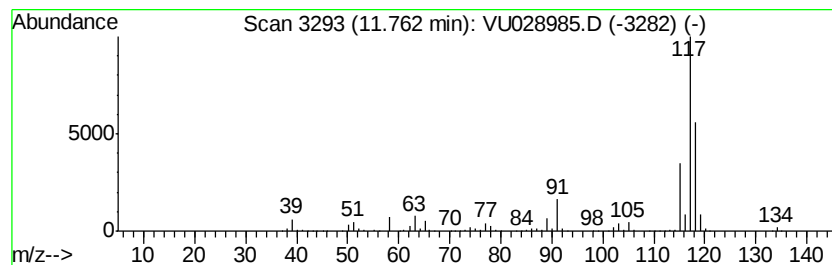
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	15.41 ug/L	927957	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3		Indane	118	C9H10	000496-11-7	83
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5		Indane	118	C9H10	000496-11-7	81



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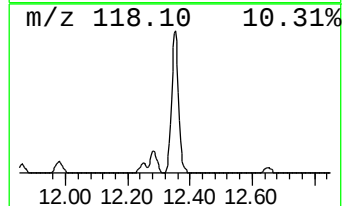
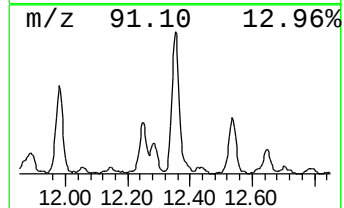
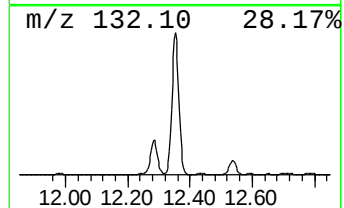
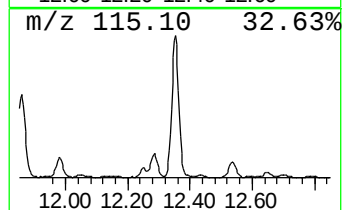
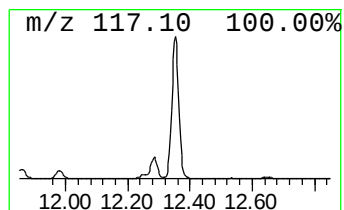
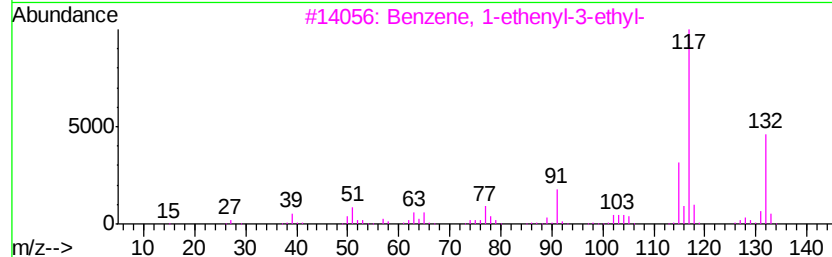
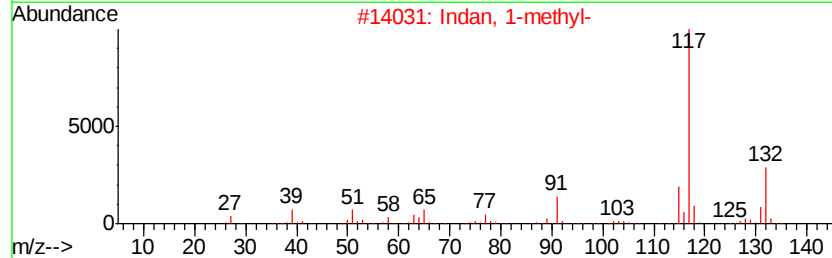
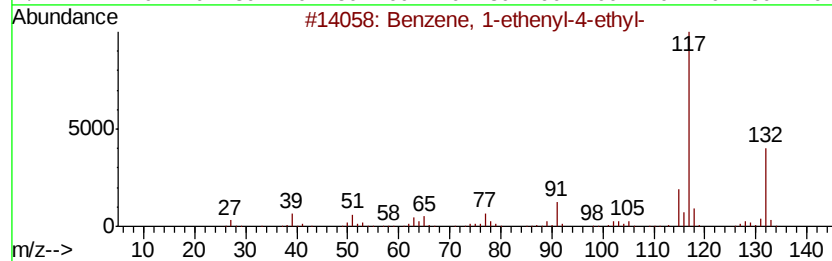
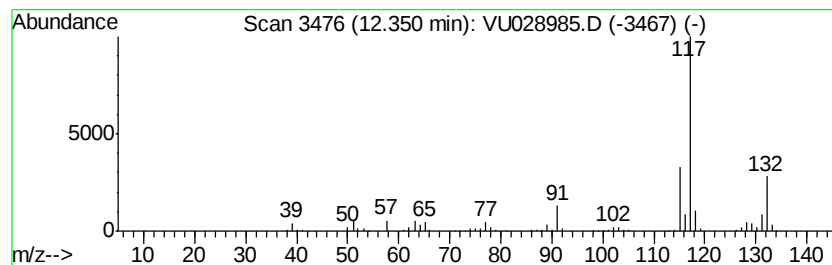
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	6.20 ug/L	373661	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010219\
Data File : VU028985.D
Acq On : 02 Jan 2019 12:29
Operator : MD/SY
Sample : J6593-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE803

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.10	32.5	ug/L	1403000	1	5.88	215910	5.0
Diethyl sulfide	6.21	19.5	ug/L	841456	1	5.88	215910	5.0
Benzene, propyl-	10.58	6.1	ug/L	369044	3	11.48	301115	5.0
Benzene, 1-ethyl-...	10.97	6.3	ug/L	381166	3	11.48	301115	5.0
Indane	11.76	15.4	ug/L	927957	3	11.48	301115	5.0
Benzene, 1-etheny...	12.35	6.2	ug/L	373661	3	11.48	301115	5.0