

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122418\
 Data File : VR026297.D
 Acq On : 24 Dec 2018 12:19
 Operator : SY/MD
 Sample : J6468-02
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JG0

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_R\METHODS\SOMRTR121718WMA.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	1.770	13	15	25	rVB4	23691	47502	2.29%	0.277%
2	2.111	64	71	73	rBV	133358	228091	11.02%	1.329%
3	2.141	74	76	85	rVB	134657	258713	12.50%	1.508%
4	2.622	145	155	167	rBV	151058	388217	18.75%	2.262%
5	3.607	307	317	327	rBV	360991	1012598	48.91%	5.901%
6	3.699	327	332	347	rVB	43468	140206	6.77%	0.817%
7	4.642	475	487	496	rBV4	41212	154601	7.47%	0.901%
8	6.406	764	777	790	rBV2	293271	936558	45.24%	5.458%
9	6.588	797	807	819	rBV	92082	287983	13.91%	1.678%
10	7.203	898	908	923	rBV	381045	935223	45.17%	5.450%
11	7.519	950	960	974	rBV2	467919	1221915	59.02%	7.121%
12	7.854	1005	1015	1032	rBV2	743513	2070367	100.00%	12.066%
13	8.462	1107	1115	1124	rBV	777467	1415968	68.39%	8.252%
14	8.900	1179	1187	1198	rBV	442801	866444	41.85%	5.049%
15	9.302	1246	1253	1264	rBV	298675	560176	27.06%	3.265%
16	9.685	1308	1316	1324	rBV	166113	287529	13.89%	1.676%
17	9.971	1356	1363	1371	rBV	1167336	1824683	88.13%	10.634%
18	10.239	1401	1407	1415	rVB	88217	146440	7.07%	0.853%
19	10.385	1423	1431	1436	rBV3	11418	26497	1.28%	0.154%
20	10.591	1458	1465	1479	rBV	393951	634208	30.63%	3.696%
21	11.291	1573	1580	1588	rBV	947540	1428526	69.00%	8.325%
22	12.112	1710	1715	1721	rBV2	13757	26942	1.30%	0.157%
23	12.301	1740	1746	1751	rBV3	16119	29739	1.44%	0.173%
24	12.362	1751	1756	1765	rVV	152178	241737	11.68%	1.409%
25	13.226	1891	1898	1908	rBV	663375	952622	46.01%	5.552%
26	13.518	1940	1946	1958	rBV	566443	857962	41.44%	5.000%
27	13.712	1973	1978	1982	rBV	14692	22323	1.08%	0.130%
28	15.142	2204	2213	2220	rBV2	49687	92563	4.47%	0.539%
29	15.586	2283	2286	2295	rVB5	18004	30618	1.48%	0.178%
30	16.432	2420	2425	2434	rVB9	15549	32266	1.56%	0.188%

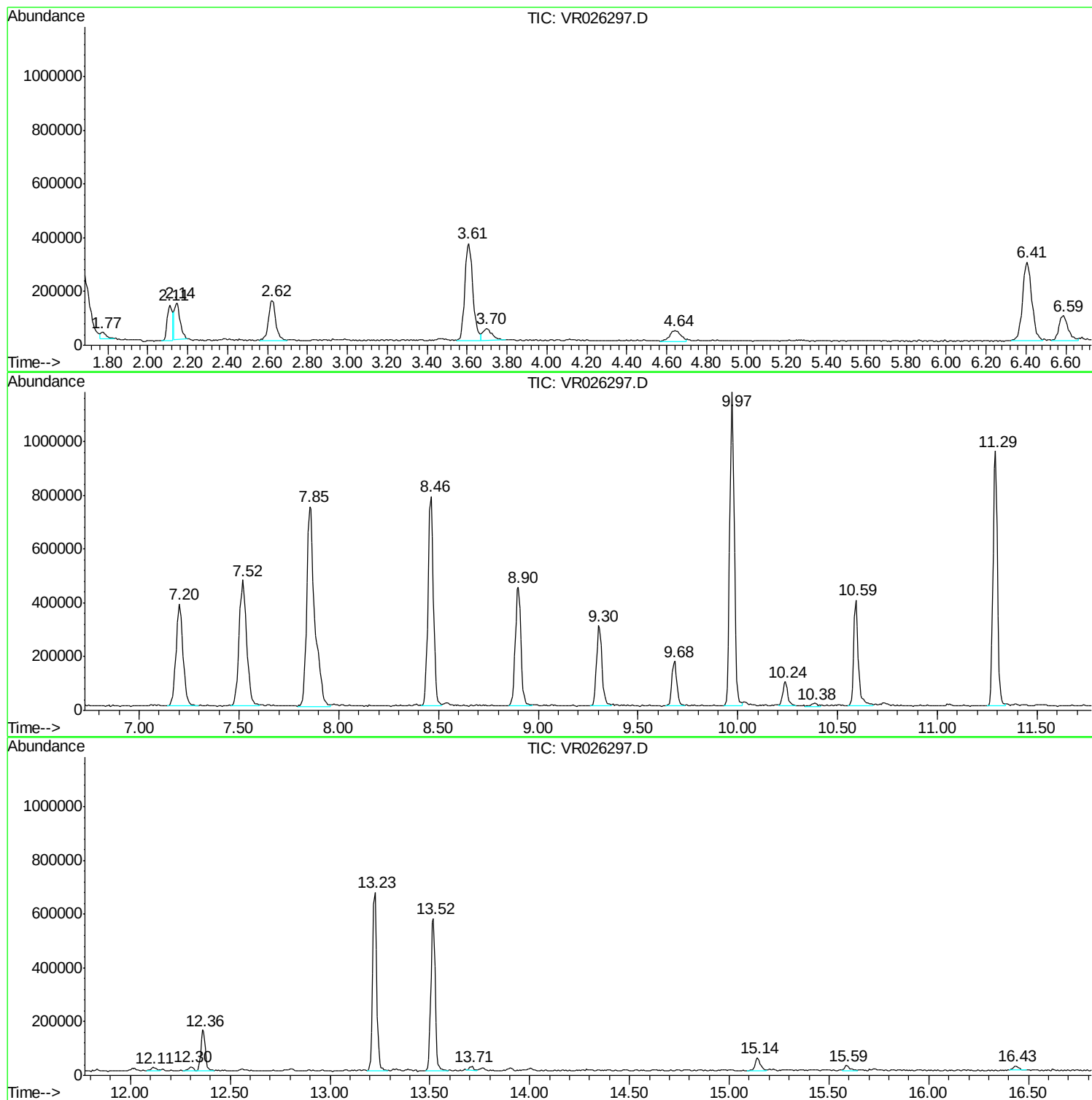
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0JG0

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0

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



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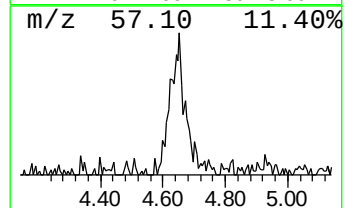
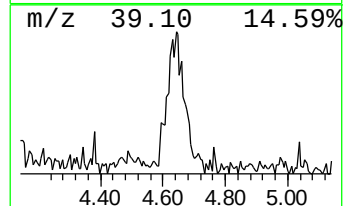
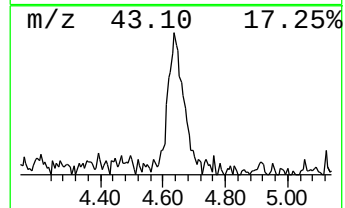
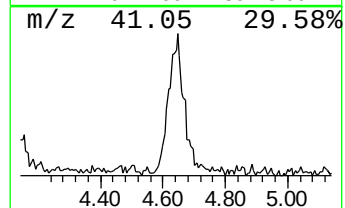
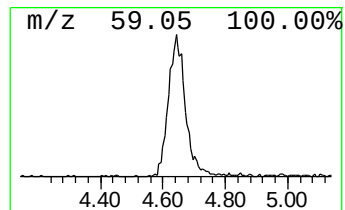
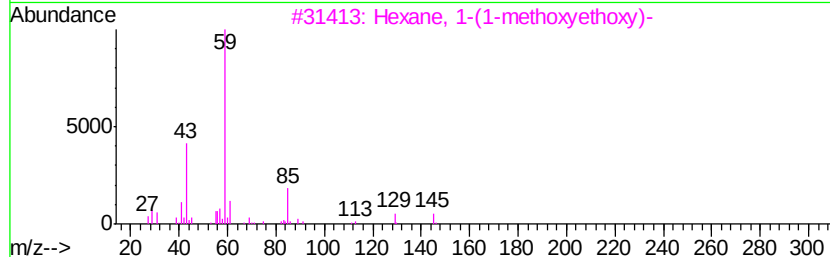
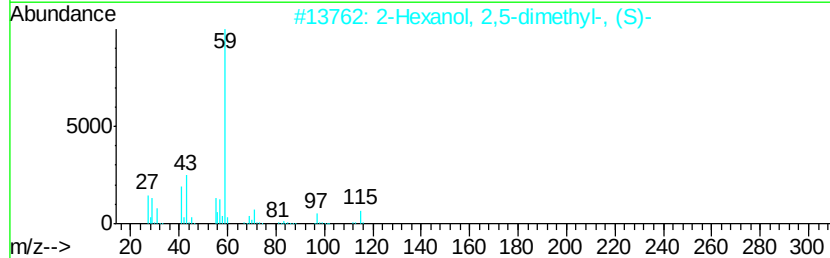
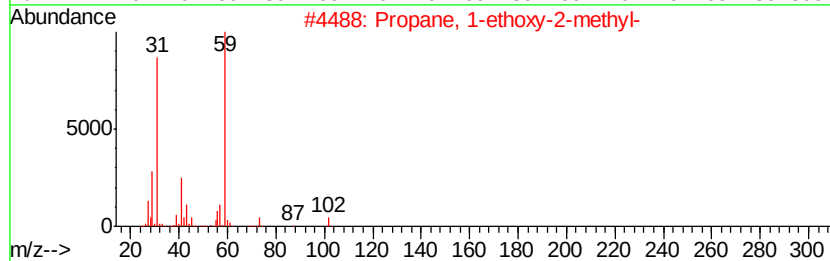
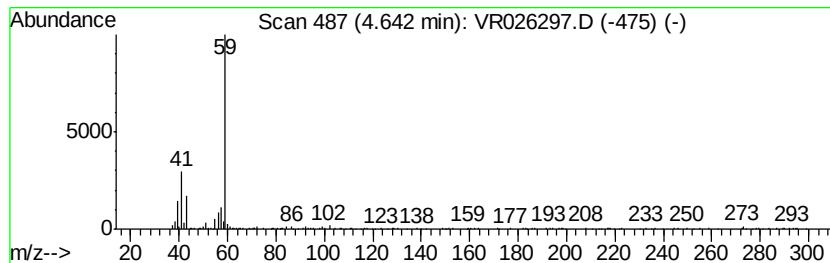
Instrument :
MSVOA_R
ClientSampleId :
C0JG0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propane, 1-ethoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.64	0.55 ug/L	154601	1,4-Difluorobenzene	8.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	64
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	64
3	Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	50
4	Ethane, (chloromethoxy)-	94	C3H7ClO	003188-13-4	45
5	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	42



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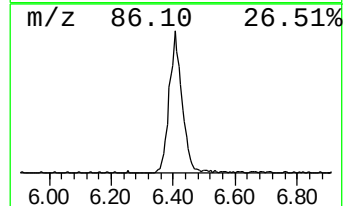
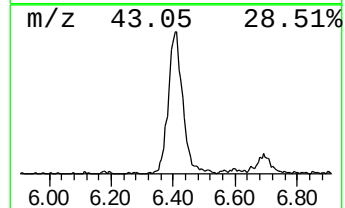
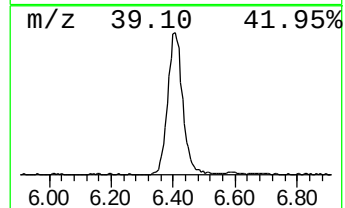
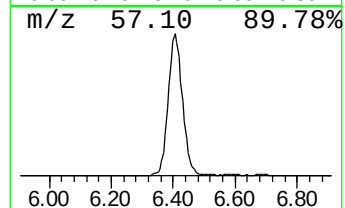
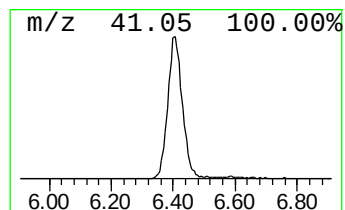
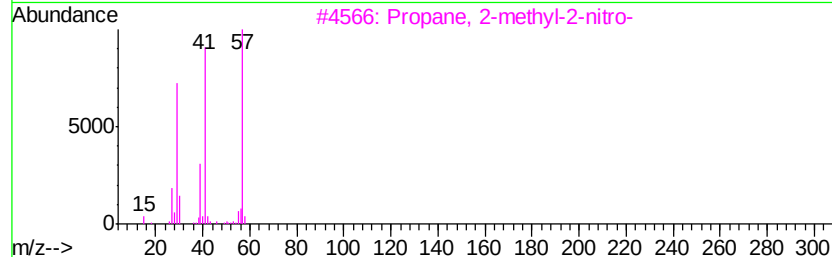
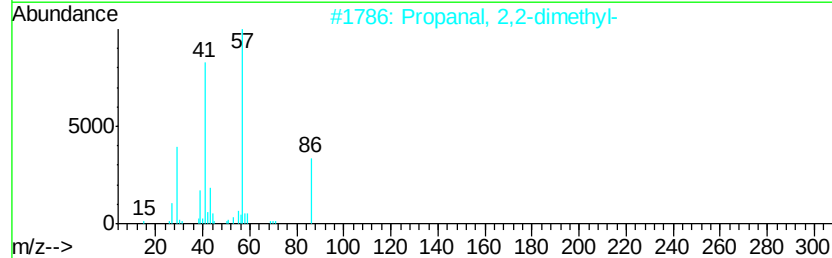
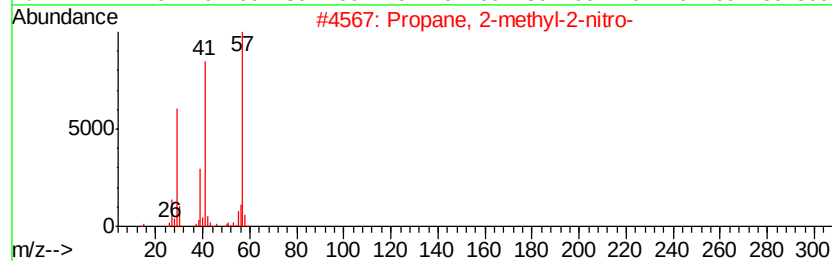
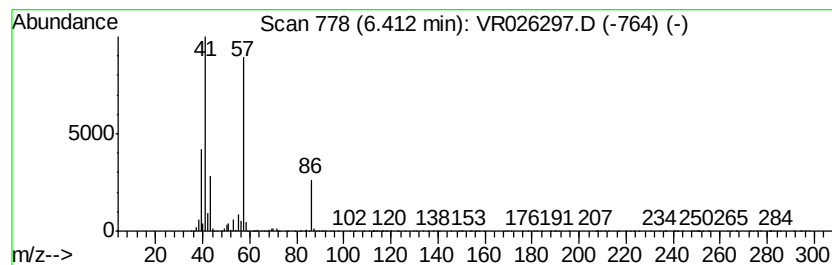
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propane, 2-methyl-2-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	3.31 ug/L	936558	1,4-Difluorobenzene	8.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	53
2			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	49
3			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	42
4			4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	42
5			1,1-Diisobutoxy-butane	202	C12H26O2	013002-16-9	36



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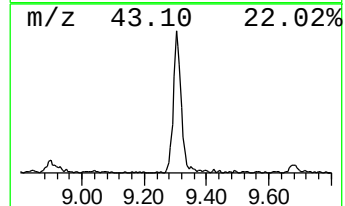
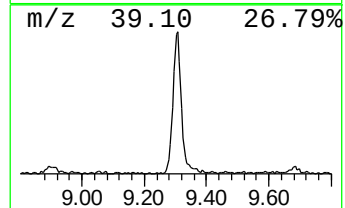
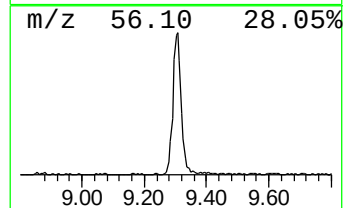
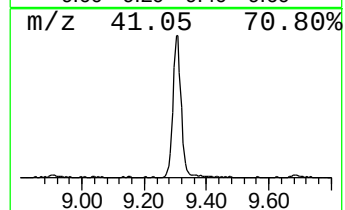
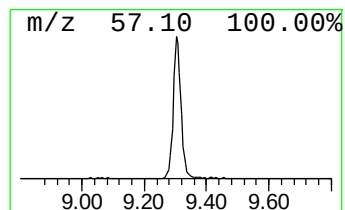
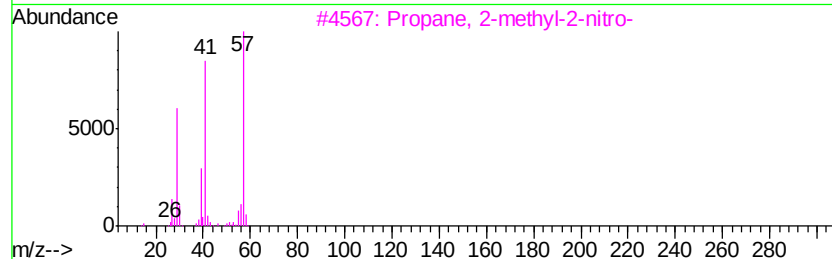
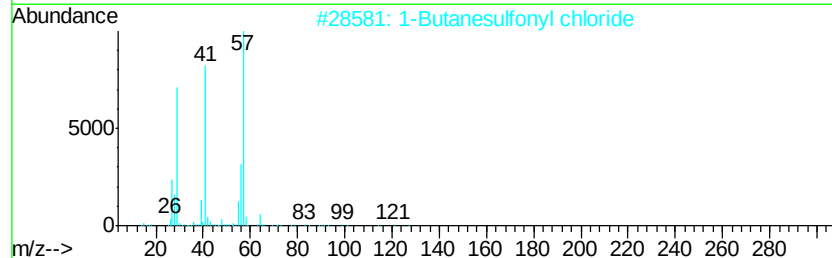
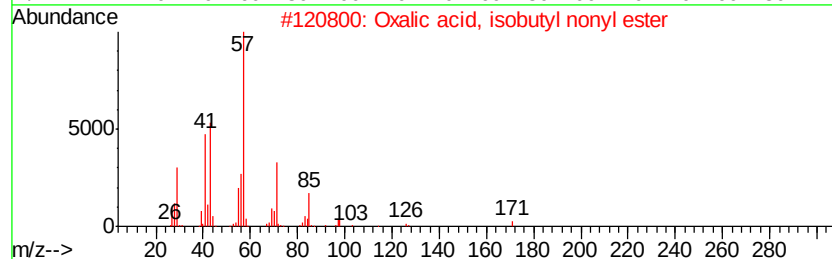
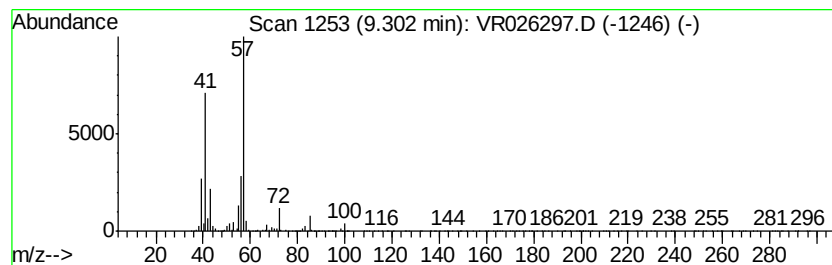
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	1.98 ug/L	560176	1,4-Difluorobenzene	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	42
2		1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	38
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	35
4		Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	33
5		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1-ethoxy...	4.64	0.6	ug/L	154601	1	8.46	1415970	5.0
Propane, 2-methyl...	6.41	3.3	ug/L	936558	1	8.46	1415970	5.0
unknown-01	9.30	2.0	ug/L	560176	1	8.46	1415970	5.0