

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071420\
 Data File : VU039483.D
 Acq On : 14 Jul 2020 14:44
 Operator : SY/MD
 Sample : L3295-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG098

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\SOMUTR070720WMA.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	1.922	174	181	197	rVB	45669	60474	11.29%	1.426%
2	2.581	374	386	399	rBV	45588	76305	14.24%	1.800%
3	3.063	523	536	544	rBV4	3908	6925	1.29%	0.163%
4	4.652	1012	1030	1050	rBV	69377	191926	35.83%	4.526%
5	5.079	1141	1163	1204	rBV3	207853	535675	100.00%	12.633%
6	5.742	1347	1369	1393	rBV2	130579	341691	63.79%	8.058%
7	6.263	1515	1531	1549	rBV	133683	254913	47.59%	6.012%
8	6.706	1655	1669	1682	rBV	85047	165094	30.82%	3.893%
9	7.118	1785	1797	1811	rVB3	29837	52416	9.79%	1.236%
10	7.574	1928	1939	1957	rBV	34795	60049	11.21%	1.416%
11	7.906	2028	2042	2058	rBV	98368	168589	31.47%	3.976%
12	8.188	2119	2130	2145	rVB2	24235	40580	7.58%	0.957%
13	8.642	2257	2271	2300	rBV	256774	477599	89.16%	11.263%
14	8.815	2312	2325	2341	rVB2	77374	133929	25.00%	3.159%
15	9.420	2500	2513	2532	rBV	192094	319196	59.59%	7.528%
16	10.295	2773	2785	2799	rBV2	58665	100395	18.74%	2.368%
17	10.577	2864	2873	2884	rVB4	4961	8521	1.59%	0.201%
18	10.758	2916	2929	2943	rBV	74547	118719	22.16%	2.800%
19	10.889	2962	2970	2978	rBV4	7428	12065	2.25%	0.285%
20	10.931	2978	2983	2993	rVB3	5014	6653	1.24%	0.157%
21	11.809	3239	3256	3272	rBV	198462	319462	59.64%	7.534%
22	12.111	3340	3350	3360	rVB2	23723	37406	6.98%	0.882%
23	12.188	3360	3374	3396	rBV2	166779	331597	61.90%	7.820%
24	12.767	3544	3554	3563	rBV	3417	5623	1.05%	0.133%
25	17.150	4906	4917	4939	rBV2	255678	414452	77.37%	9.774%

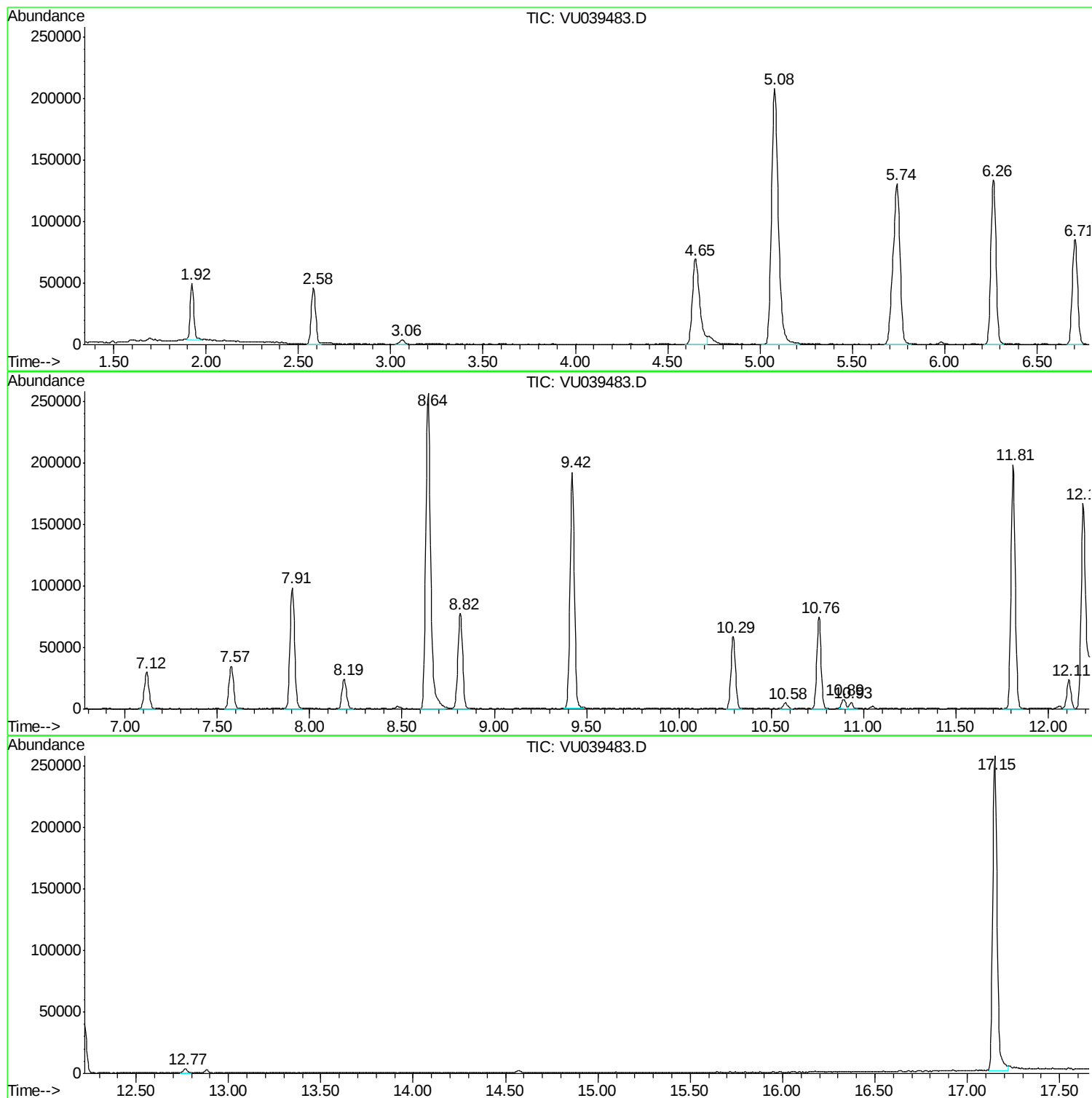
Sum of corrected areas: 4240254

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
BG098

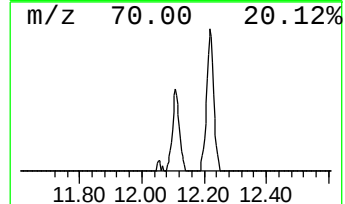
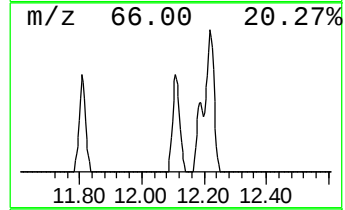
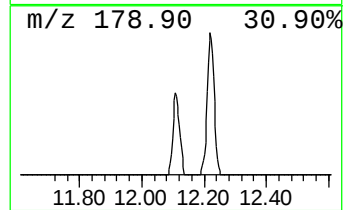
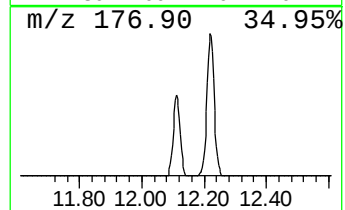
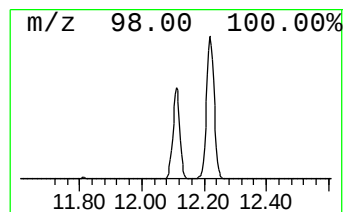
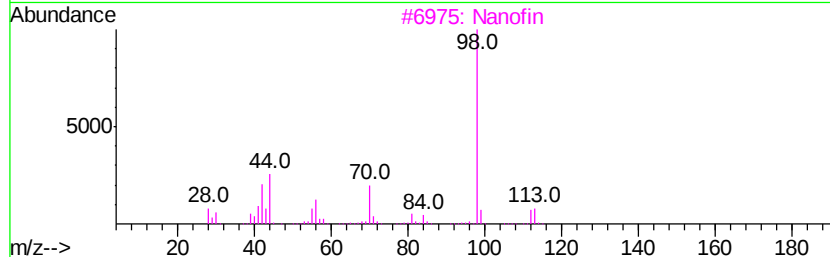
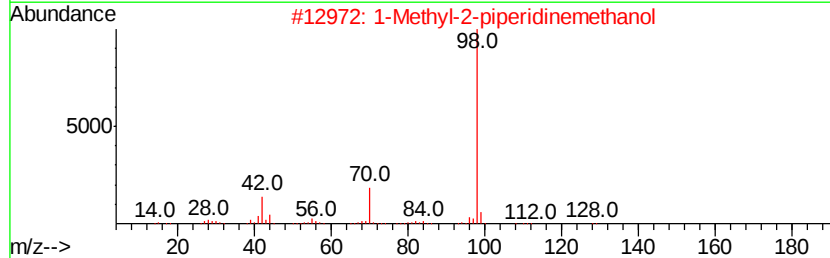
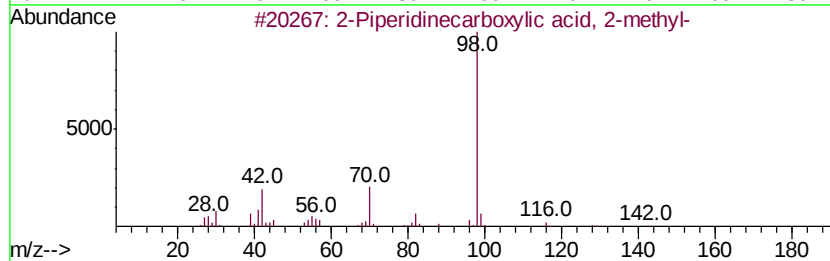
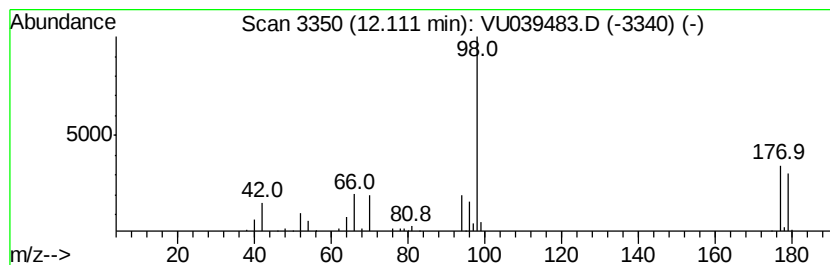
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	0.59 ug/L	37406	1,4-Dichlorobenzene-d4	11.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Piperidinecarboxylic acid, 2-m...	143	C7H13NO2	072518-41-3	12
2			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	12
3			Nanofin	113	C7H15N	000504-03-0	12
4			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	12
5			1-Piperidinepropanoic acid	157	C8H15NO2	026371-07-3	12



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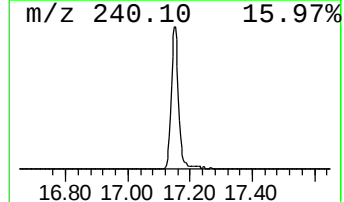
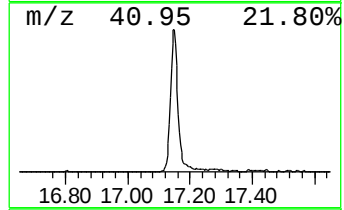
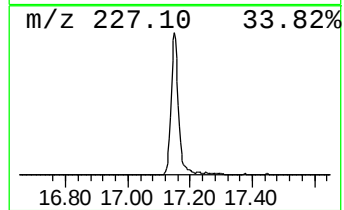
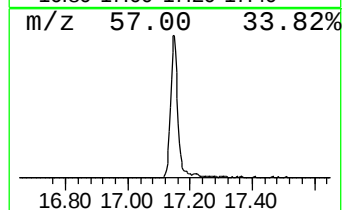
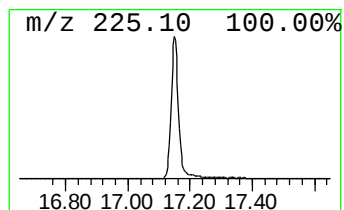
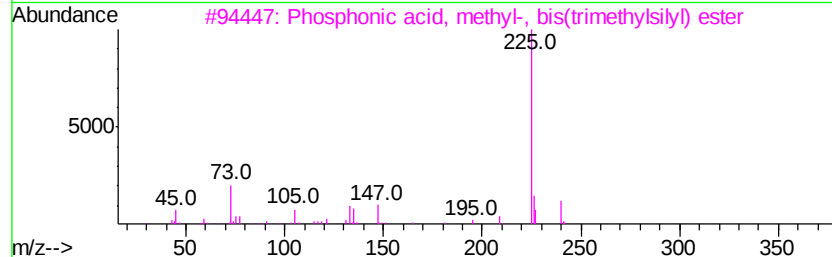
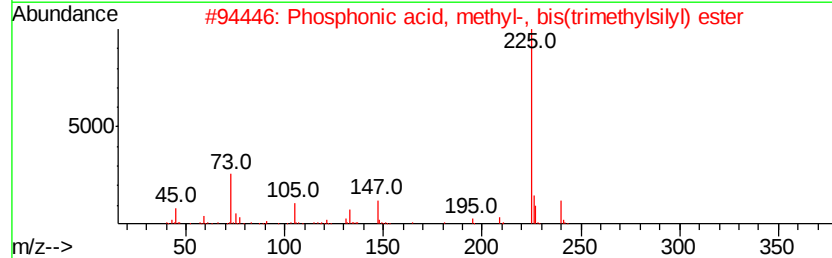
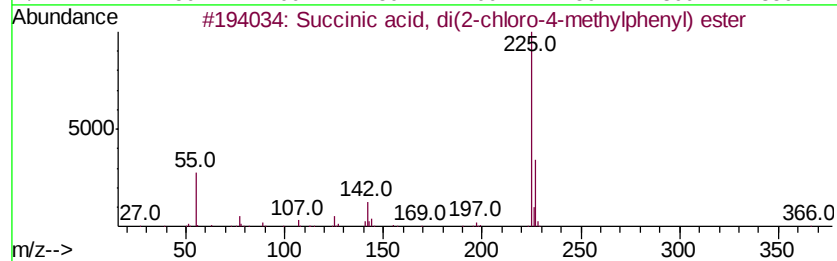
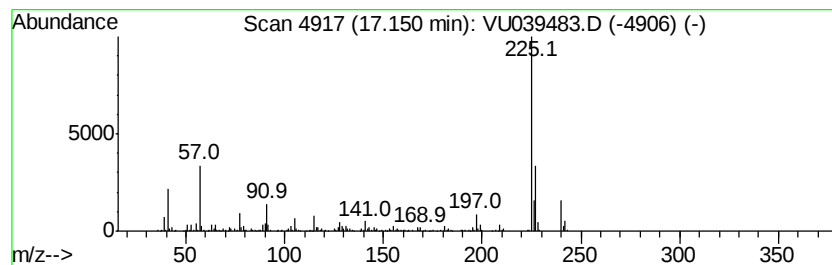
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Succinic acid, di(2-chloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	6.49 ug/L	414452	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Succinic acid, di(2-chloro-4-met...	366	C18H16Cl2O4	1000329-92-0	64
2		Phosphonic acid, methyl-, bis(tr...	240	C7H21O3PSi2	018279-83-9	58
3		Phosphonic acid, methyl-, bis(tr...	240	C7H21O3PSi2	018279-83-9	53
4		Succinic acid, di(4-chloro3-meth...	366	C18H16Cl2O4	1000329-94-9	50
5		Benzene, 1,2,4-trichloro-5-nitro-	225	C6H2Cl3NO2	000089-69-0	43



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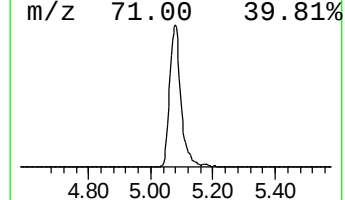
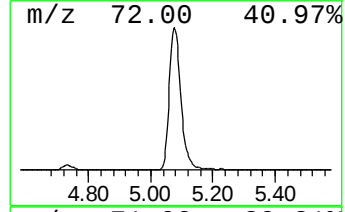
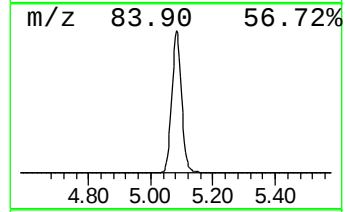
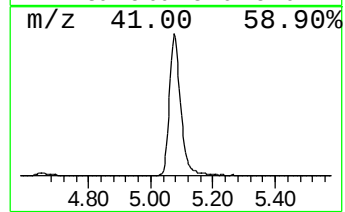
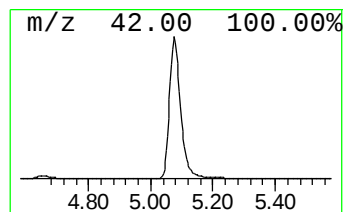
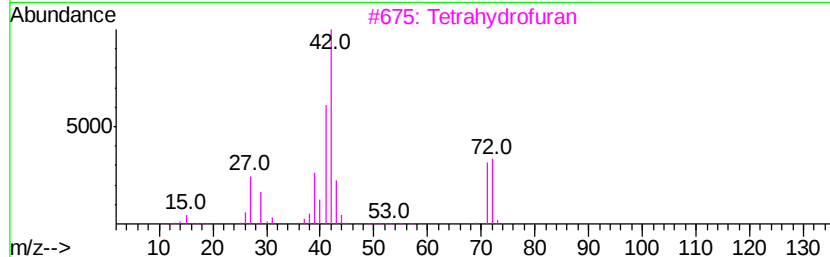
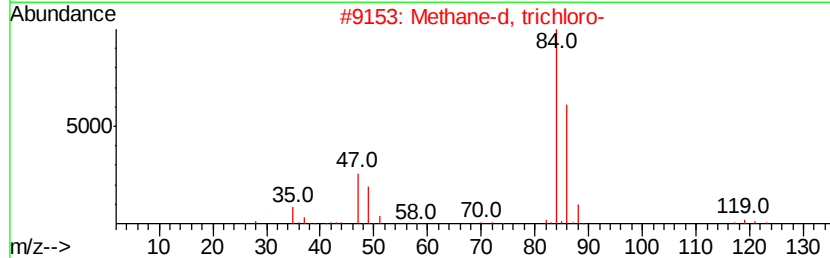
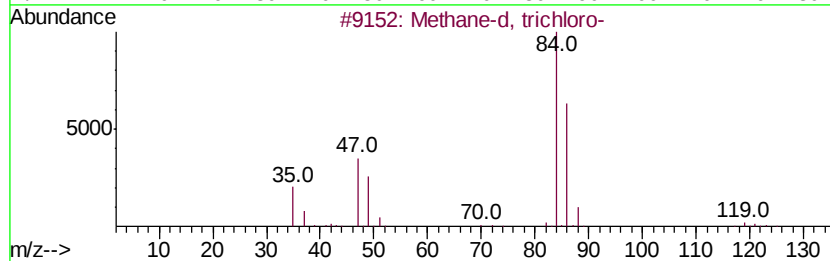
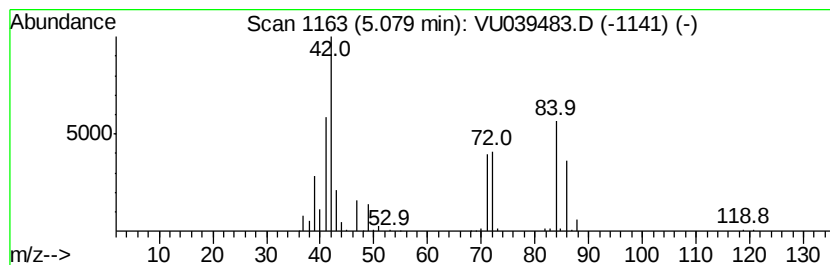
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	10.51 ug/L	535675	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane-d, trichloro-	119	CDCl3	000865-49-6	60
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	50
3		Tetrahydrofuran	72	C4H8O	000109-99-9	30
4		Tetrahydrofuran	72	C4H8O	000109-99-9	22
5		Tetrahydrofuran	72	C4H8O	000109-99-9	22



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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
unknown-02	12.11	0.6	ug/L	37406	3	11.81	319462	5.0
Succinic acid, di...	17.15	6.5	ug/L	414452	3	11.81	319462	5.0
unknown-01	5.08	10.5	ug/L	535675	1	6.26	254913	5.0