

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028252.D
 Acq On : 01 Oct 2022 02:13
 Operator : SY/MD
 Sample : N4871-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H81

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_V\Method\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	72	81	99	rVB	103361	110316	16.80%	1.900%
2	1.429	100	121	128	rBV2	33731	126318	19.23%	2.175%
3	1.561	156	162	175	rVB	88968	104578	15.92%	1.801%
4	2.101	321	330	345	rVB	197287	293426	44.68%	5.052%
5	3.899	877	889	932	rBV2	54668	237899	36.22%	4.096%
6	4.339	1005	1026	1054	rBV	120377	298250	45.41%	5.135%
7	5.040	1228	1244	1270	rBV2	266292	656757	100.00%	11.309%
8	5.613	1410	1422	1451	rBV	168989	350552	53.38%	6.036%
9	6.063	1549	1562	1595	rBV	153300	318865	48.55%	5.490%
10	6.985	1838	1849	1872	rBV2	61118	119977	18.27%	2.066%
11	7.310	1938	1950	1972	rBV	289704	524464	79.86%	9.031%
12	7.622	2036	2047	2072	rBV	36391	69463	10.58%	1.196%
13	8.088	2182	2192	2223	rBV	294933	574789	87.52%	9.897%
14	8.850	2416	2429	2450	rBV	278396	465497	70.88%	8.015%
15	10.214	2840	2853	2872	rBV	124485	192049	29.24%	3.307%
16	10.384	2897	2906	2913	rBV2	4361	6913	1.05%	0.119%
17	10.464	2919	2931	2939	rBV6	12057	18299	2.79%	0.315%
18	10.619	2972	2979	2993	rVB2	8413	13359	2.03%	0.230%
19	10.892	3056	3064	3077	rBV6	3220	7033	1.07%	0.121%
20	11.056	3107	3115	3120	rBV8	7116	10270	1.56%	0.177%
21	11.185	3146	3155	3164	rVV4	24450	41102	6.26%	0.708%
22	11.246	3164	3174	3197	rVV	281038	455951	69.42%	7.851%
23	11.349	3197	3206	3219	rVB3	42743	67433	10.27%	1.161%
24	11.532	3248	3263	3275	rBV4	17977	32715	4.98%	0.563%
25	11.622	3279	3291	3310	rVV	313510	495212	75.40%	8.527%
26	11.898	3366	3377	3387	rBV7	14959	22890	3.49%	0.394%
27	12.300	3492	3502	3509	rBV3	57036	85112	12.96%	1.466%
28	12.342	3509	3515	3526	rVB2	25078	38718	5.90%	0.667%
29	13.156	3756	3768	3779	rVB5	15864	26536	4.04%	0.457%
30	13.265	3793	3802	3815	rBV5	8145	15203	2.31%	0.262%
31	13.471	3858	3866	3874	rVB7	6614	10012	1.52%	0.172%
32	15.631	4529	4538	4547	rBV6	3952	7223	1.10%	0.124%
33	15.934	4619	4632	4634	rBV6	6402	10452	1.59%	0.180%

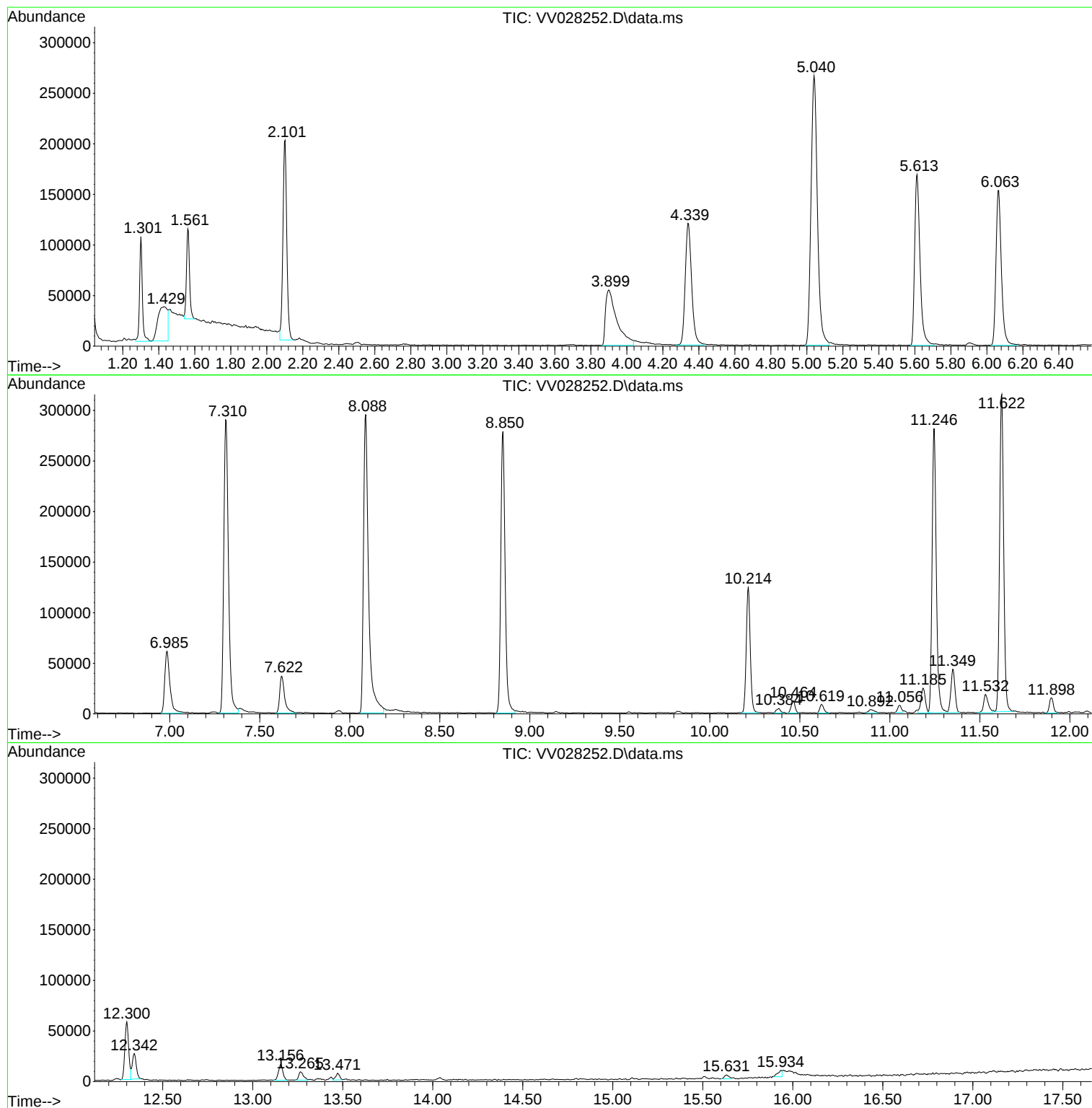
Sum of corrected areas: 5807633

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F5H81

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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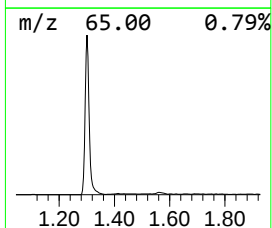
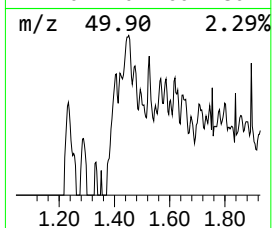
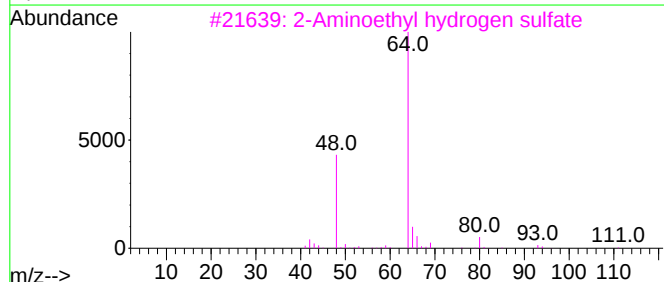
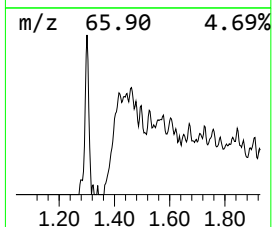
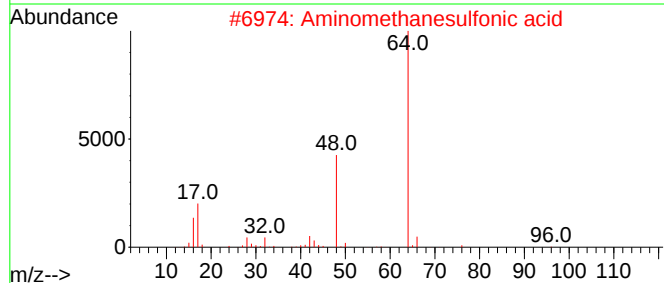
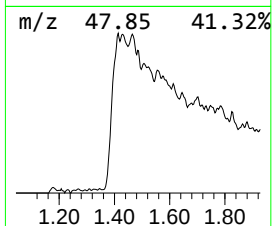
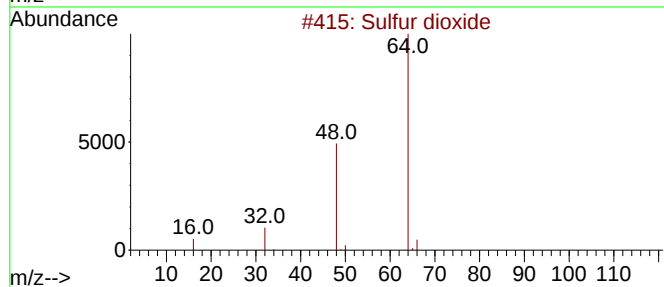
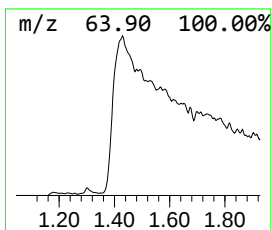
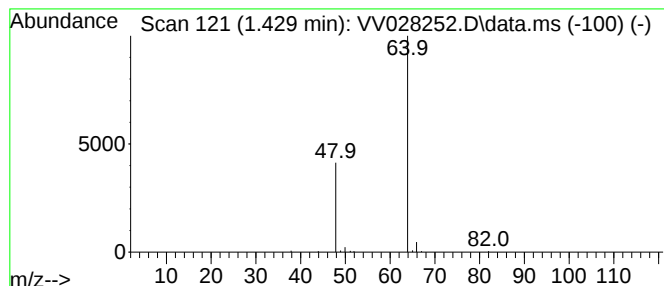
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.429	1.80 ug/L	126318	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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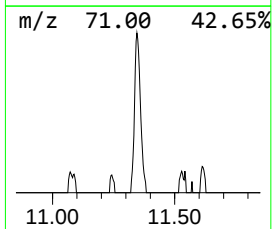
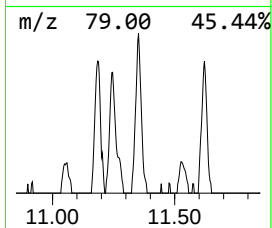
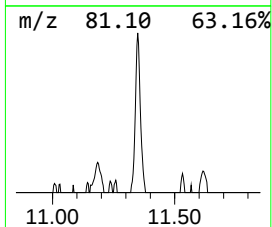
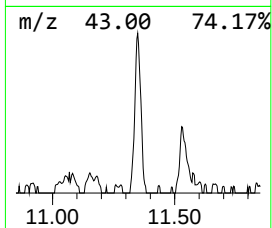
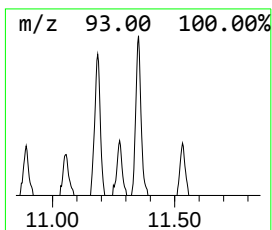
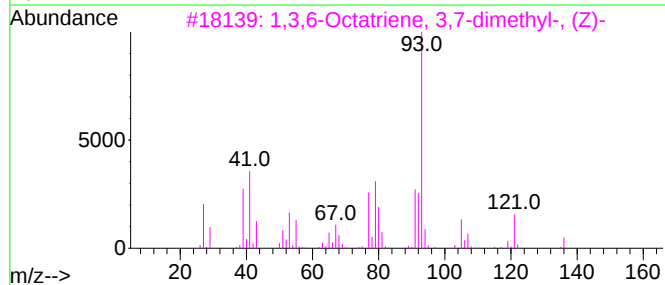
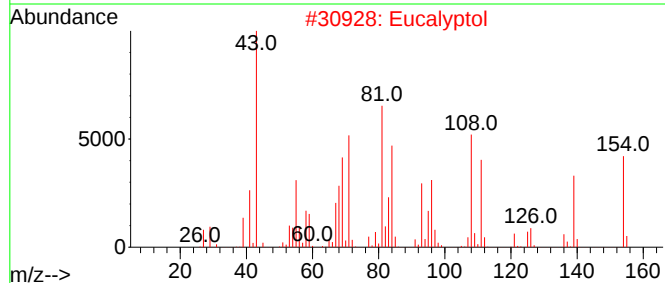
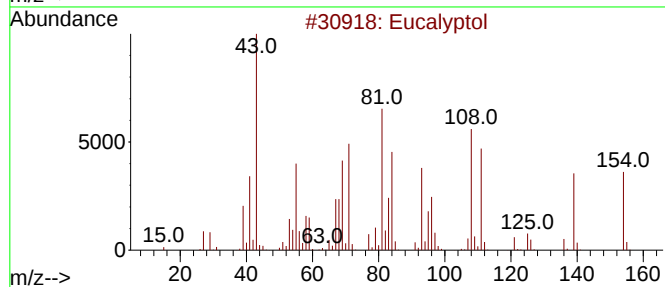
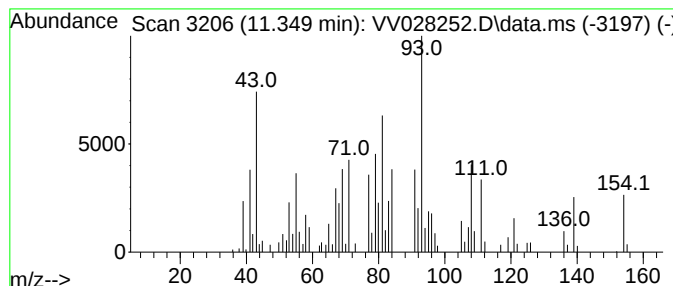
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Eucalyptol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.349	0.74 ug/L	67433	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	96
2			Eucalyptol	154	C10H18O	000470-82-6	91
3			1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	55
4			Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	50
5			1-Methyltricyclo[2.2.1.0(2,6)]he...	108	C8H12	004601-85-8	49



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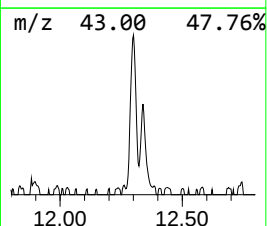
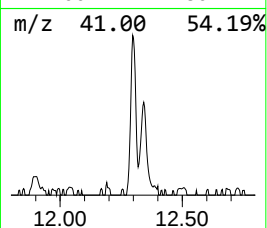
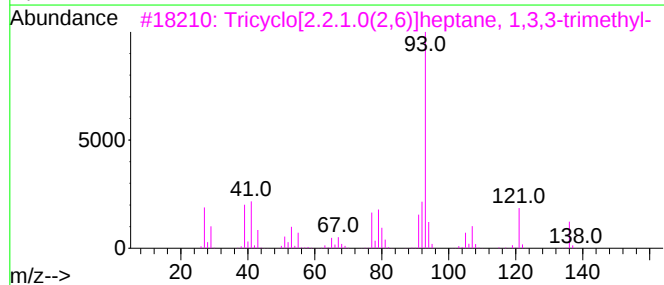
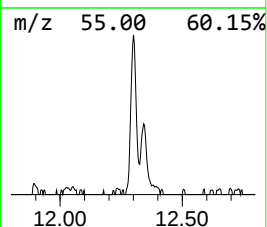
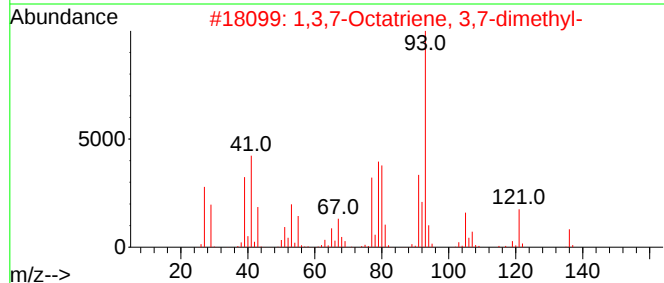
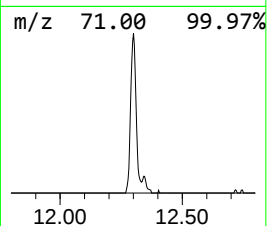
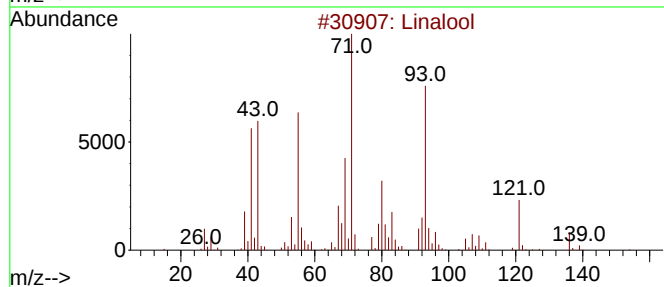
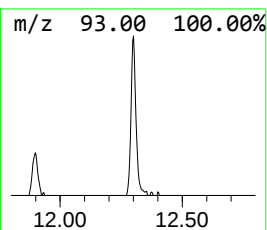
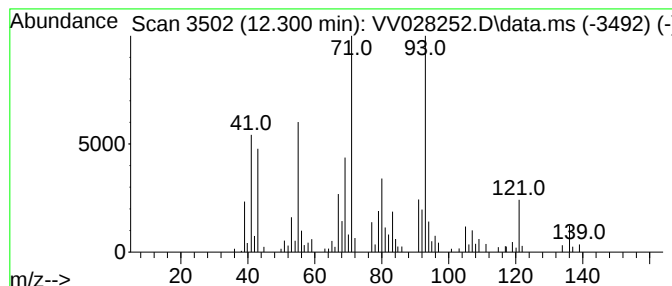
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Linalool Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	0.93 ug/L	85112	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linalool	154	C10H18O	000078-70-6	90
2			1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	58
3			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	55
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	55
5			3-Carene	136	C10H16	013466-78-9	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.429	1.8	ug/L	126318	1	5.612	350552	5.0
Eucalyptol	11.349	0.7	ug/L	67433	3	11.246	455951	5.0
Linalool	12.300	0.9	ug/L	85112	3	11.246	455951	5.0