

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
 Data File : VV024817.D
 Acq On : 24 Feb 2022 12:43
 Operator : SY/MD
 Sample : N1623-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD56

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\SFAMVTR021722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	93	rBV	120915	117608	16.68%	2.029%
2	1.568	156	164	175	rBV	97073	113066	16.03%	1.951%
3	1.635	179	185	195	rVB	13683	17967	2.55%	0.310%
4	2.108	322	332	352	rVB	185887	283295	40.17%	4.887%
5	2.500	441	454	459	rBV2	8692	16189	2.30%	0.279%
6	2.764	524	536	552	rVB2	9776	19232	2.73%	0.332%
7	3.889	876	886	930	rBV	63510	203957	28.92%	3.519%
8	4.349	1011	1029	1056	rBV2	118979	297675	42.21%	5.135%
9	4.770	1146	1160	1174	rVB6	3617	8906	1.26%	0.154%
10	5.047	1229	1246	1280	rBV2	286199	705164	100.00%	12.165%
11	5.233	1292	1304	1321	rVB4	15262	38595	5.47%	0.666%
12	5.616	1412	1423	1446	rBV	185223	376881	53.45%	6.502%
13	5.912	1506	1515	1533	rVB5	4407	9226	1.31%	0.159%
14	6.069	1551	1564	1596	rBV	155325	324791	46.06%	5.603%
15	6.654	1735	1746	1761	rVB5	7376	15919	2.26%	0.275%
16	6.780	1774	1785	1797	rVB6	4470	8849	1.25%	0.153%
17	6.989	1839	1850	1873	rBV	71257	133535	18.94%	2.304%
18	7.317	1941	1952	1977	rBV	354375	617295	87.54%	10.649%
19	7.625	2037	2048	2070	rBV	38914	70789	10.04%	1.221%
20	8.088	2181	2192	2234	rBV	254487	499701	70.86%	8.621%
21	8.850	2419	2429	2466	rBV	270172	443074	62.83%	7.644%
22	10.214	2841	2853	2868	rBV	93805	147709	20.95%	2.548%
23	10.355	2888	2897	2919	rBV2	14168	28264	4.01%	0.488%
24	10.915	3062	3071	3085	rBV	24998	38175	5.41%	0.659%
25	11.246	3164	3174	3194	rBV	268049	415834	58.97%	7.174%
26	11.548	3256	3268	3280	rBV6	6419	13541	1.92%	0.234%
27	11.622	3280	3291	3315	rVB	298452	480745	68.17%	8.294%
28	11.911	3371	3381	3387	rBV2	7598	11069	1.57%	0.191%
29	12.018	3403	3414	3420	rBV	10200	15127	2.15%	0.261%
30	12.117	3435	3445	3464	rVB2	7601	12628	1.79%	0.218%
31	12.413	3526	3537	3545	rVV2	21447	30719	4.36%	0.530%
32	12.464	3545	3553	3572	rVB2	21355	32077	4.55%	0.553%
33	12.722	3624	3633	3647	rVB	15832	24013	3.41%	0.414%
34	12.882	3664	3683	3699	rBV3	38485	63956	9.07%	1.103%
35	13.268	3795	3803	3811	rBV3	10427	15341	2.18%	0.265%
36	13.365	3828	3833	3841	rVB3	5704	7715	1.09%	0.133%

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37	13.519	3873	3881	3888	rBV4	5237	7059	1.00%	0.122%
38	13.908	3994	4002	4013	rVB3	4970	7329	1.04%	0.126%
39	14.040	4033	4043	4050	rBV	5497	8399	1.19%	0.145%
40	14.088	4050	4058	4071	rVB6	6774	11785	1.67%	0.203%
41	14.230	4094	4102	4112	rBV3	4797	7623	1.08%	0.132%
42	14.294	4114	4122	4138	rVB7	6748	12085	1.71%	0.208%
43	14.635	4214	4228	4238	rBV2	14591	23358	3.31%	0.403%
44	14.815	4273	4284	4297	rBV	34329	52407	7.43%	0.904%
45	15.812	4586	4594	4601	rBV4	5330	7826	1.11%	0.135%

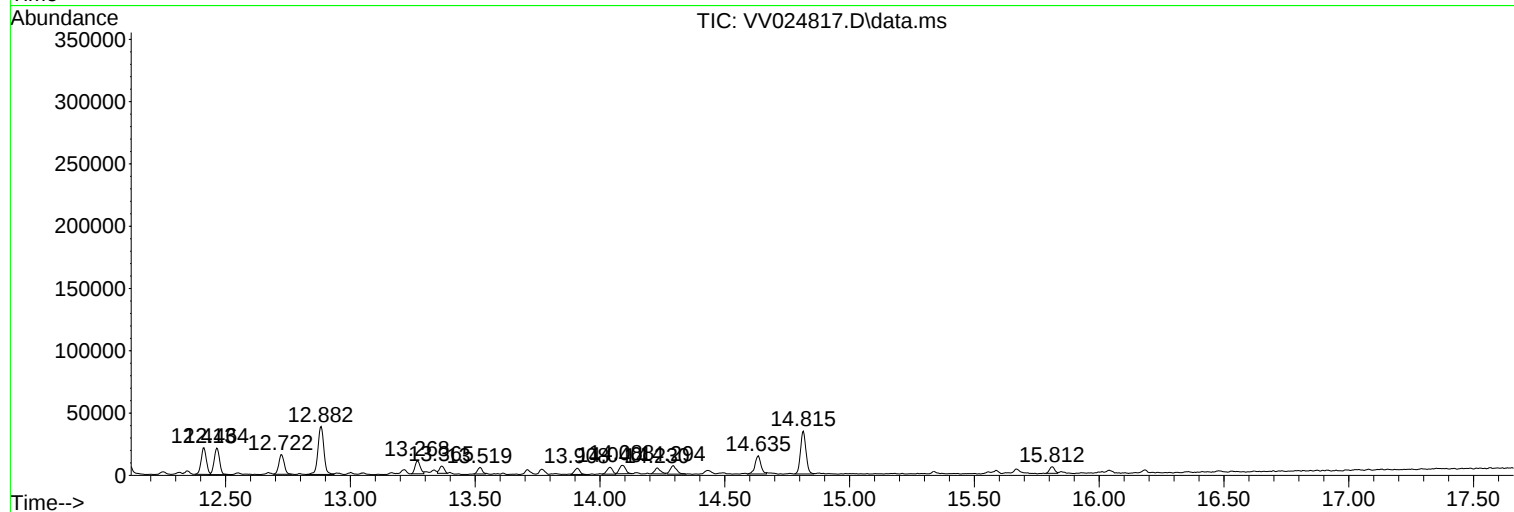
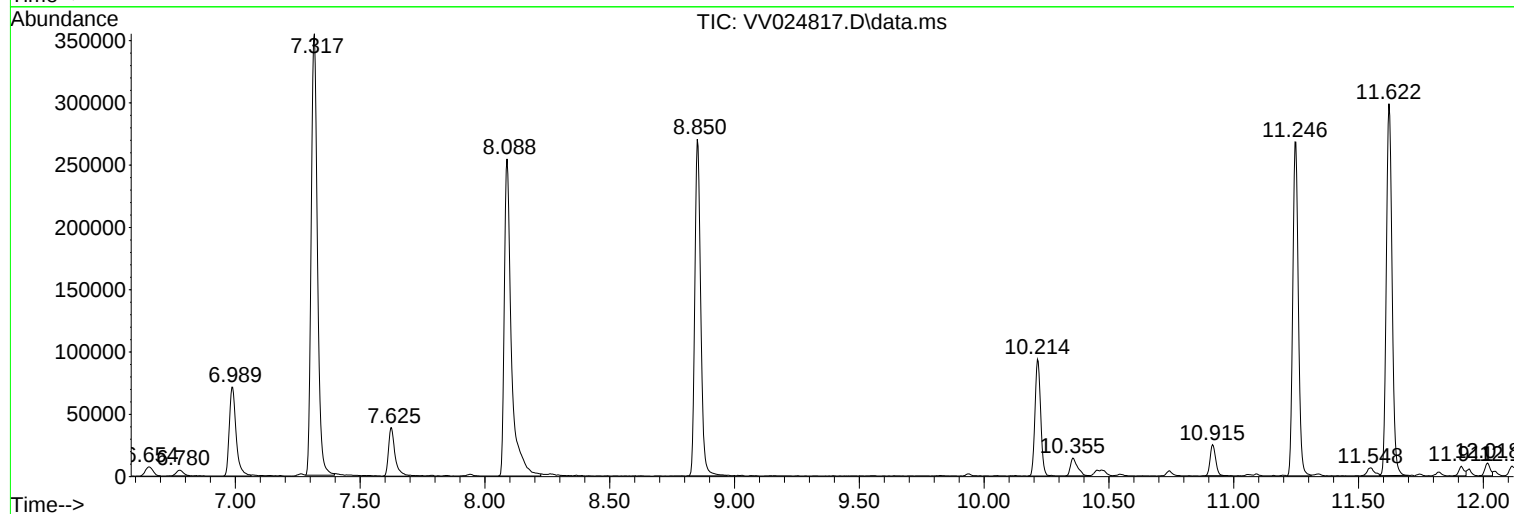
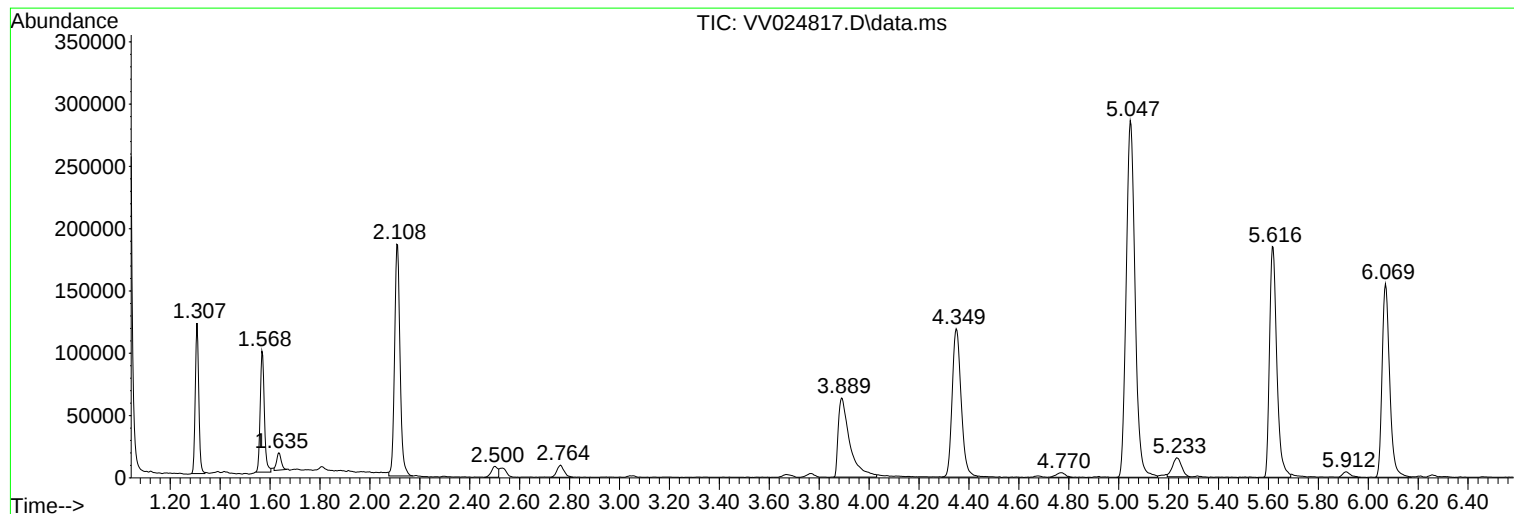
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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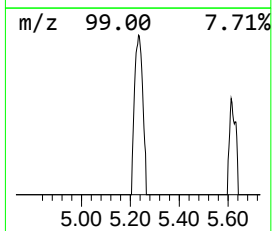
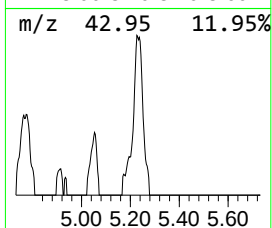
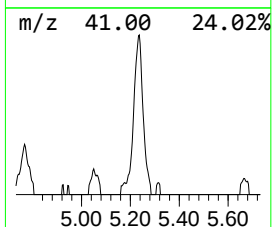
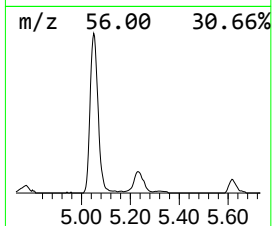
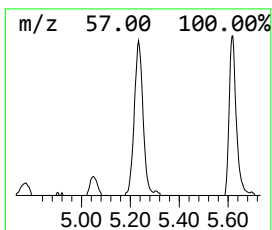
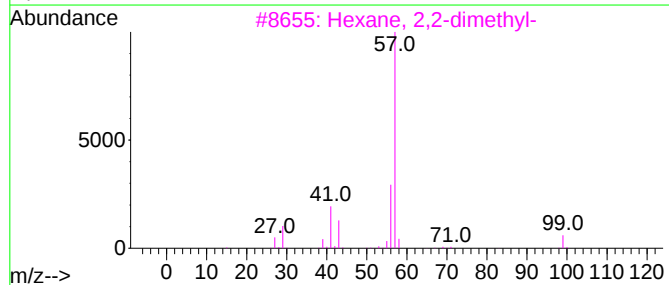
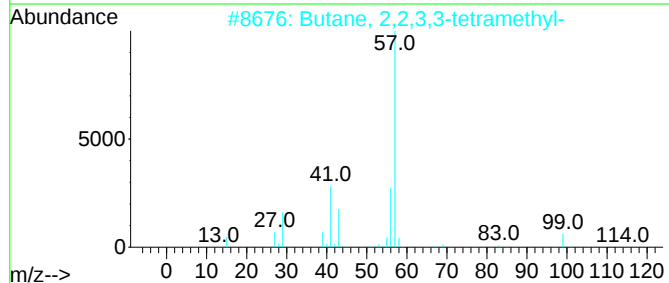
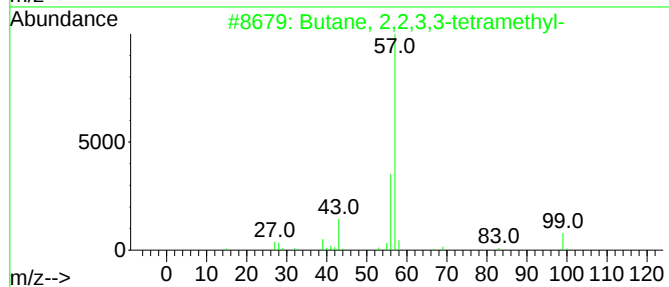
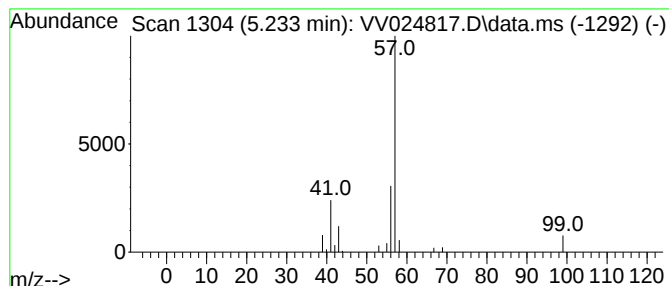
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.233	0.51 ug/L	38595	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72
5		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64



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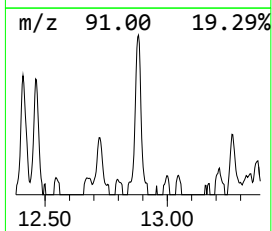
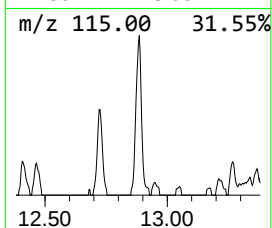
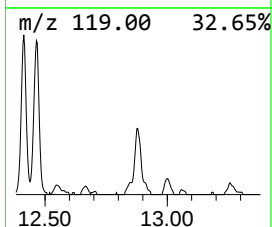
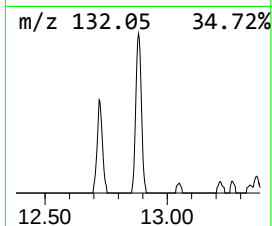
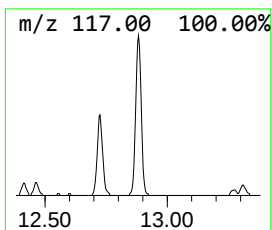
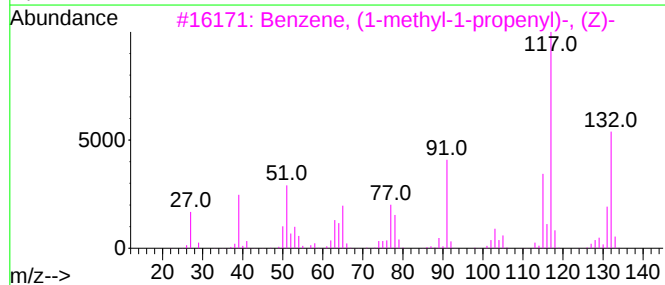
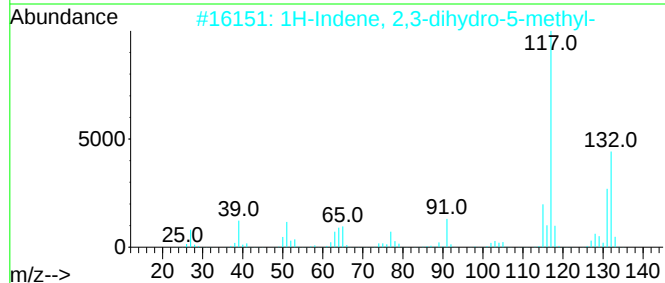
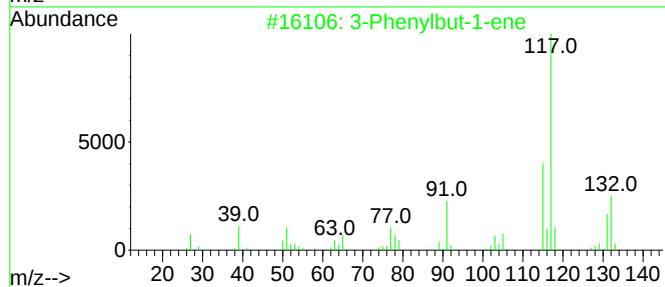
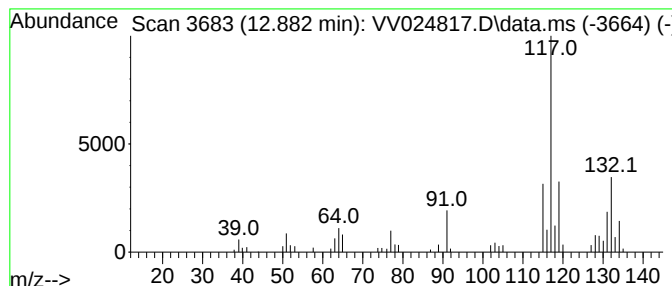
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	0.77 ug/L	63956	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74



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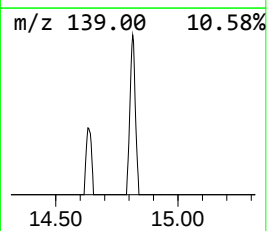
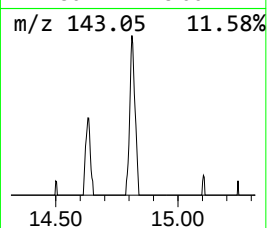
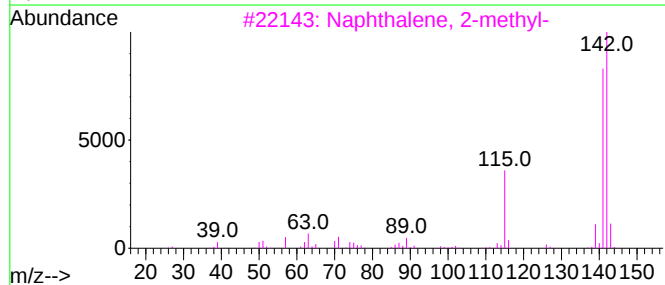
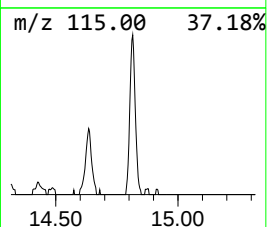
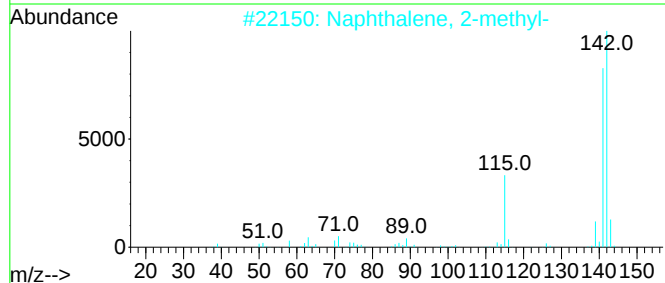
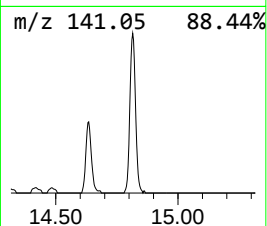
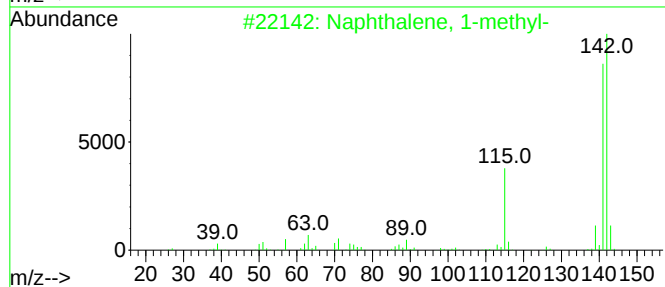
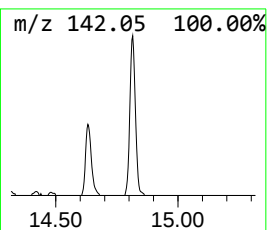
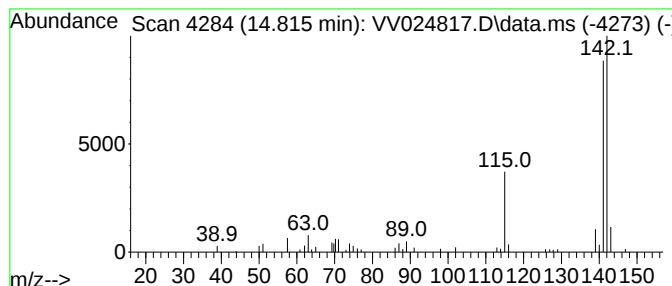
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	0.63 ug/L	52407	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.233	0.5	ug/L	38595	1	5.619	376881	5.0
3-Phenylbut-1-ene	12.882	0.8	ug/L	63956	3	11.249	415834	5.0
Naphthalene, 1-...	14.815	0.6	ug/L	52407	3	11.249	415834	5.0