

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061541.D
 Acq On : 08 Nov 2024 11:59
 Operator : MD/SY
 Sample : P4743-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R3

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\SFAMUTR102324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	15	20	40	rVB3	15456	22004	3.29%	0.310%
2	1.592	82	94	104	rBV3	121530	163282	24.45%	2.301%
3	1.878	176	183	184	rBV5	7254	7546	1.13%	0.106%
4	1.904	184	191	204	rVB	68942	90982	13.62%	1.282%
5	2.557	381	394	410	rVB	132937	216390	32.40%	3.050%
6	3.348	629	640	655	rBV4	5078	11307	1.69%	0.159%
7	3.689	731	746	761	rBV3	7524	16234	2.43%	0.229%
8	4.647	1033	1044	1084	rBV	79113	253089	37.89%	3.567%
9	5.052	1154	1170	1202	rBV	120014	277704	41.58%	3.914%
10	5.377	1261	1271	1280	rBV5	3318	6831	1.02%	0.096%
11	5.451	1280	1294	1312	rVB8	7255	18776	2.81%	0.265%
12	5.628	1332	1349	1358	rBV7	2815	7018	1.05%	0.099%
13	5.714	1358	1376	1408	rBV2	247332	667930	100.00%	9.413%
14	5.891	1419	1431	1444	rVB3	11519	26349	3.94%	0.371%
15	6.238	1526	1539	1577	rBV	260302	527160	78.92%	7.429%
16	6.554	1625	1637	1653	rVB	10115	27699	4.15%	0.390%
17	6.679	1657	1676	1707	rBV	150369	318605	47.70%	4.490%
18	7.065	1786	1796	1807	rVB3	5283	9658	1.45%	0.136%
19	7.155	1813	1824	1829	rBV6	3788	7529	1.13%	0.106%
20	7.248	1840	1853	1865	rVB5	13838	31787	4.76%	0.448%
21	7.370	1880	1891	1907	rBV4	22961	46955	7.03%	0.662%
22	7.560	1933	1950	1986	rVB	71770	154091	23.07%	2.172%
23	7.891	2025	2053	2085	rBV	305022	572595	85.73%	8.069%
24	8.029	2086	2096	2105	rBV3	9889	17989	2.69%	0.254%
25	8.174	2130	2141	2151	rBV	39909	69353	10.38%	0.977%
26	8.235	2153	2160	2175	rVB5	13221	27346	4.09%	0.385%
27	8.402	2203	2212	2229	rVB3	23219	41470	6.21%	0.584%
28	8.627	2271	2282	2300	rBV	335985	648491	97.09%	9.139%
29	8.779	2323	2329	2349	rVB	7749	20570	3.08%	0.290%
30	8.914	2364	2371	2380	rBV3	9884	19920	2.98%	0.281%
31	9.068	2406	2419	2431	rVB8	14633	33204	4.97%	0.468%
32	9.322	2489	2498	2508	rBV8	3666	8507	1.27%	0.120%
33	9.409	2513	2525	2549	rBV	364831	643504	96.34%	9.069%
34	9.508	2551	2556	2565	rVB9	5198	8475	1.27%	0.119%
35	9.682	2592	2610	2625	rVB9	15874	48411	7.25%	0.682%
36	9.878	2660	2671	2687	rVB9	7278	17527	2.62%	0.247%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

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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_U\Method\SFAMUTR102324WMA.M
 Title : TRACE VOA SFAM1.0

37	10.013	2699	2713	2721	rBV9	6501	14371	2.15%	0.203%
38	10.058	2721	2727	2736	rVB2	8965	13022	1.95%	0.184%
39	10.685	2910	2922	2930	rBV7	7871	14690	2.20%	0.207%
40	10.746	2930	2941	2953	rVV2	116132	194962	29.19%	2.748%
41	10.801	2953	2958	2968	rVB4	9430	14237	2.13%	0.201%
42	11.312	3107	3117	3128	rVB9	3191	7004	1.05%	0.099%
43	11.589	3194	3203	3213	rBV9	4403	8456	1.27%	0.119%
44	11.804	3259	3270	3297	rBV	357028	592872	88.76%	8.355%
45	12.184	3376	3388	3411	rBV	280648	468675	70.17%	6.605%
46	12.544	3485	3500	3510	rVB7	5162	10256	1.54%	0.145%
47	12.621	3513	3524	3536	rBV5	10882	19724	2.95%	0.278%
48	12.756	3559	3566	3576	rVB4	7734	11781	1.76%	0.166%
49	12.820	3576	3586	3593	rBV3	7825	13832	2.07%	0.195%
50	13.589	3817	3825	3833	rVB6	5231	8072	1.21%	0.114%
51	13.875	3906	3914	3926	rVB5	5385	8383	1.26%	0.118%
52	14.110	3980	3987	3999	rVB7	4141	8057	1.21%	0.114%
53	14.183	3999	4010	4021	rBV2	40153	61844	9.26%	0.872%
54	14.277	4023	4039	4051	rBV2	36684	64566	9.67%	0.910%
55	14.688	4156	4167	4183	rVB3	17707	31941	4.78%	0.450%
56	14.798	4191	4201	4211	rBV4	25282	39964	5.98%	0.563%
57	14.875	4212	4225	4235	rVV6	27170	53748	8.05%	0.757%
58	14.933	4235	4243	4258	rVB5	9895	18867	2.82%	0.266%
59	15.077	4279	4288	4299	rBV6	6477	11715	1.75%	0.165%
60	15.209	4326	4329	4336	rVV4	5811	7815	1.17%	0.110%
61	15.261	4336	4345	4355	rVB4	51306	83990	12.57%	1.184%
62	15.344	4363	4371	4378	rBV3	16498	25044	3.75%	0.353%
63	15.409	4379	4391	4401	rVB8	9160	22637	3.39%	0.319%
64	15.495	4411	4418	4428	rVB6	12224	19304	2.89%	0.272%
65	15.669	4467	4472	4482	rVB5	6645	11249	1.68%	0.159%
66	15.733	4483	4492	4506	rVB10	15100	32553	4.87%	0.459%
67	15.904	4538	4545	4546	rBV5	6510	7340	1.10%	0.103%
68	16.003	4563	4576	4591	rVB5	12267	34465	5.16%	0.486%
69	16.084	4591	4601	4609	rVB9	9132	15577	2.33%	0.220%
70	16.142	4609	4619	4625	rBV9	5666	9351	1.40%	0.132%
71	16.267	4649	4658	4662	rBV10	5183	8661	1.30%	0.122%
72	16.306	4663	4670	4679	rVB8	4259	8681	1.30%	0.122%
73	16.450	4706	4715	4726	rVB5	12897	23129	3.46%	0.326%
74	16.515	4727	4735	4745	rBV5	4878	8748	1.31%	0.123%

Sum of corrected areas: 7095871

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MSVOA_U
ClientSampleId :
H46R3

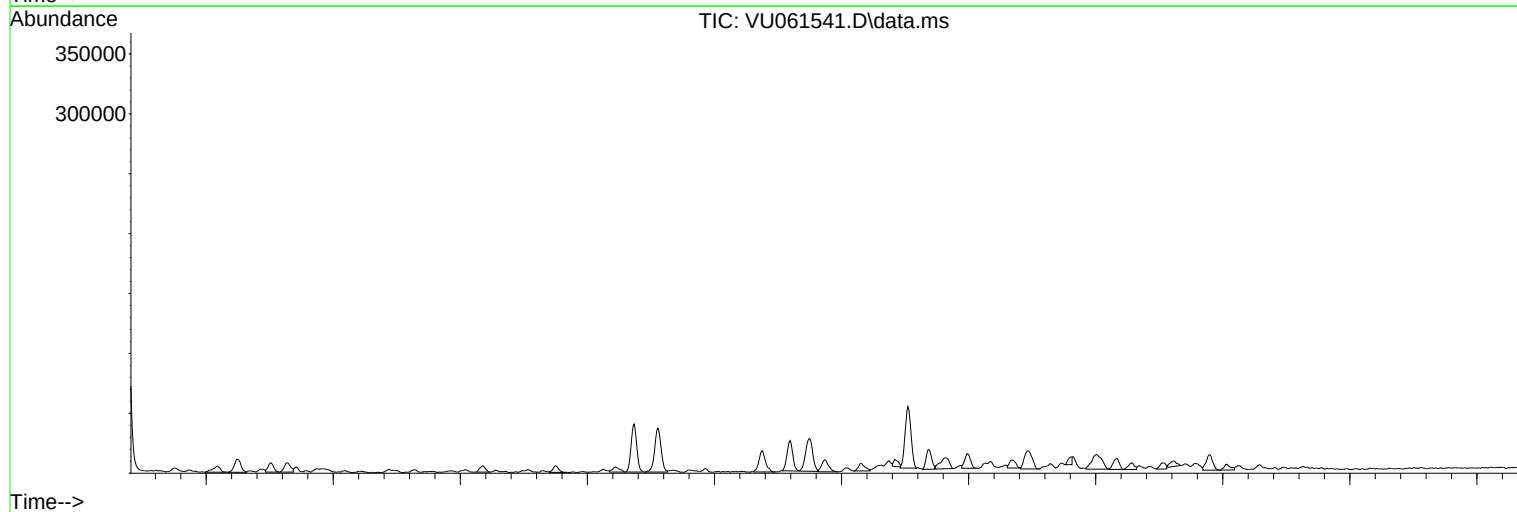
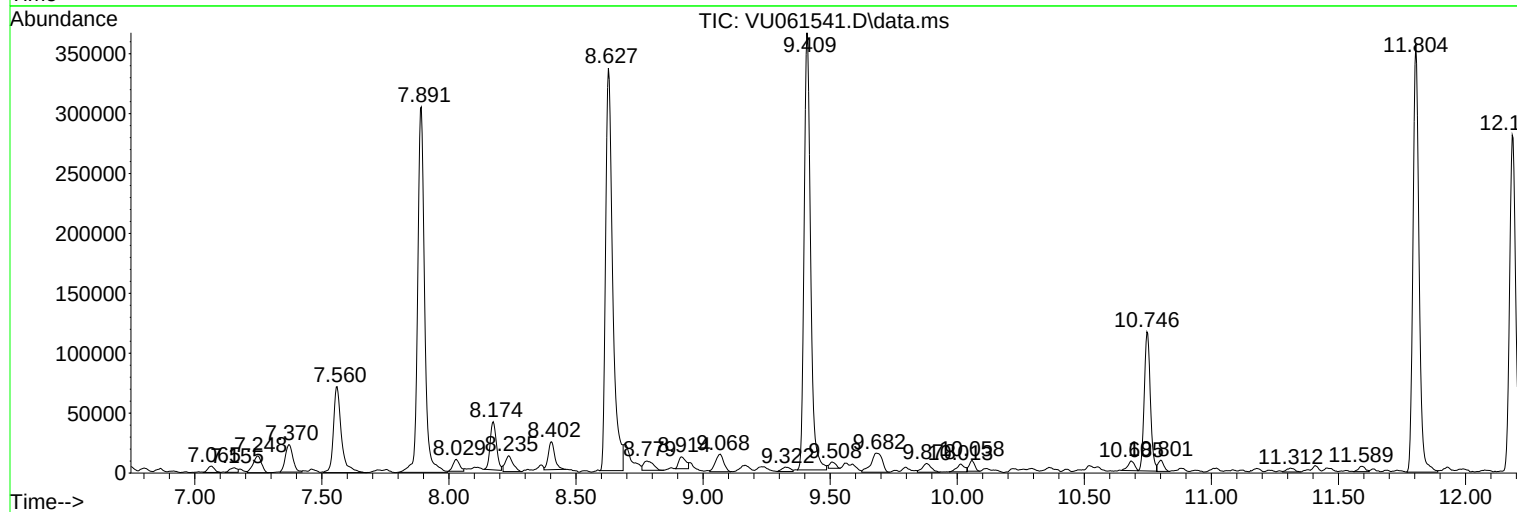
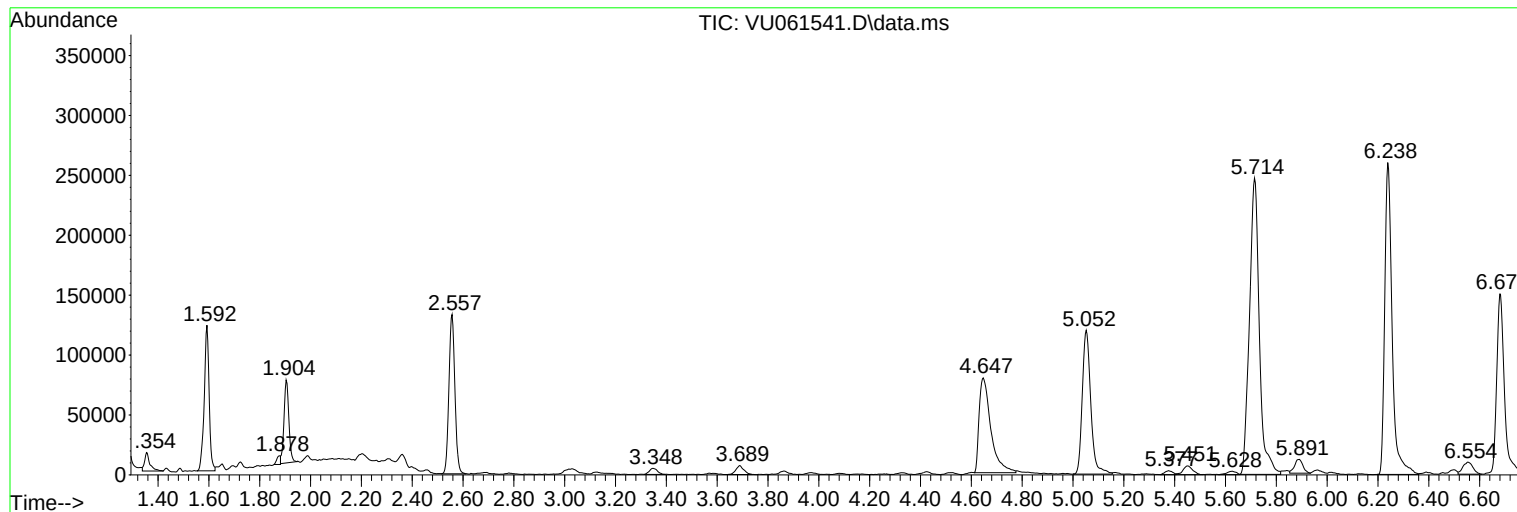
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Instrument :
MSVOA_U
ClientSampleId :
H46R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

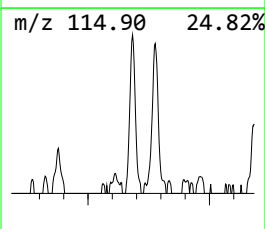
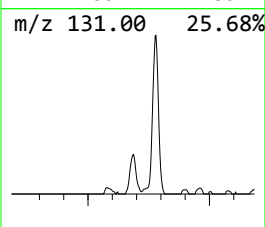
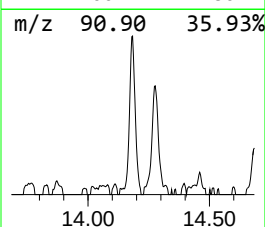
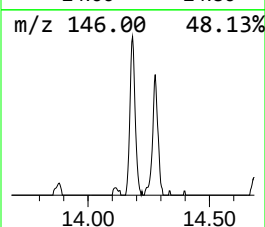
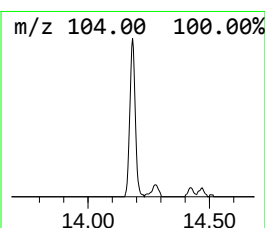
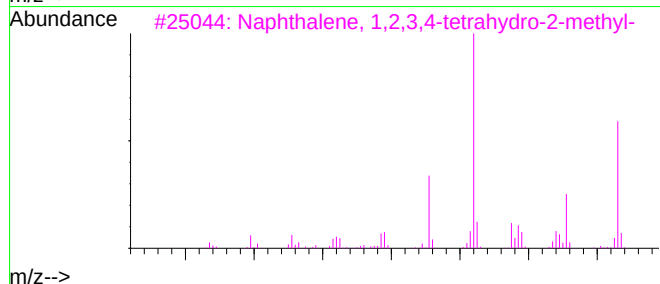
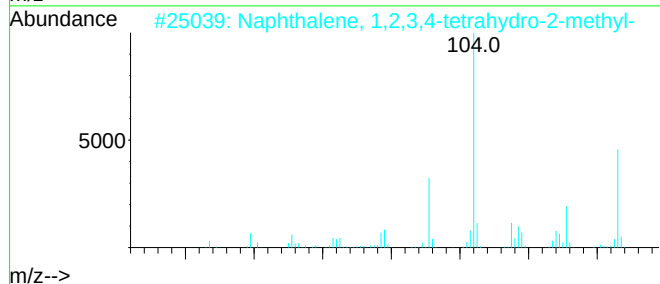
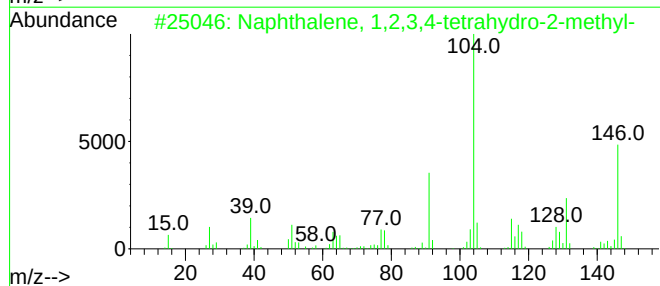
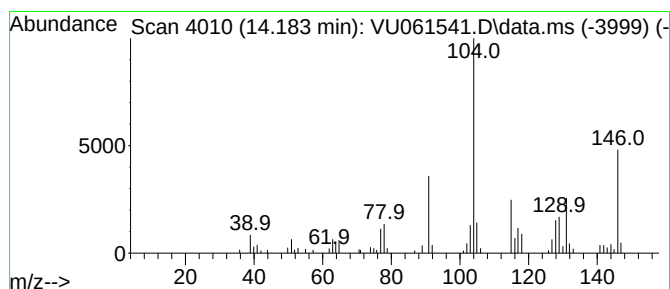
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.184	0.52 ug/L	61844	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H46R3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

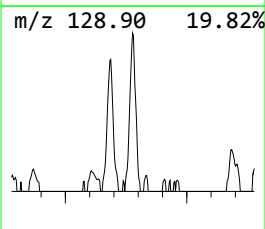
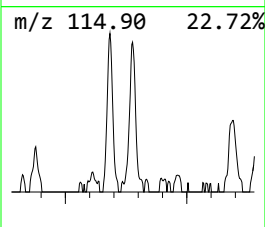
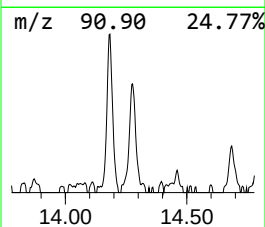
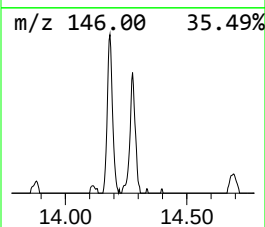
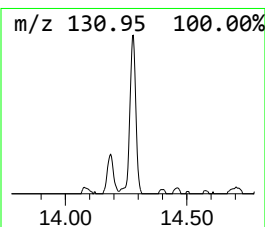
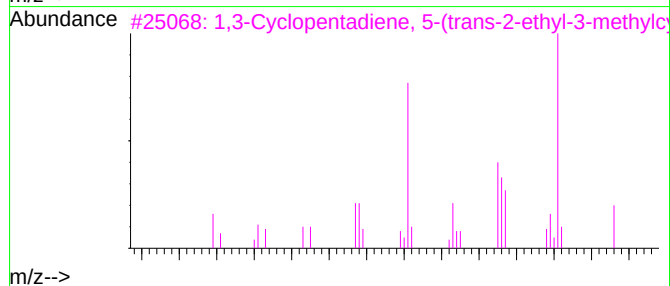
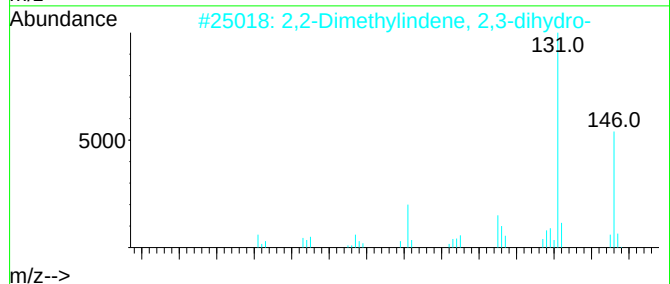
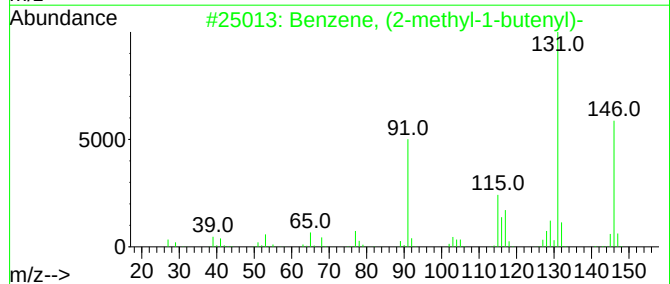
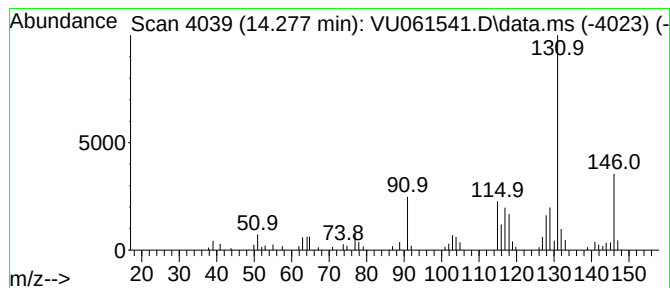
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (2-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.277	0.54 ug/L	64566	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	83
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



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Quant Title : TRACE VOA SFAM1.0

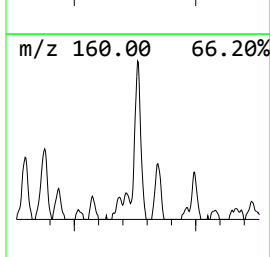
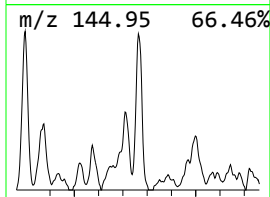
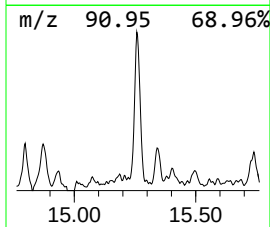
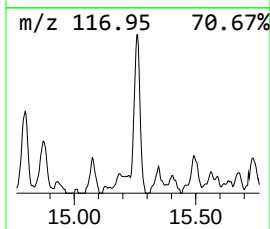
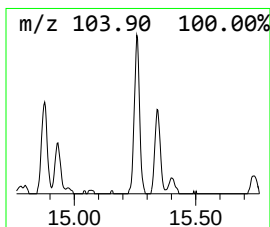
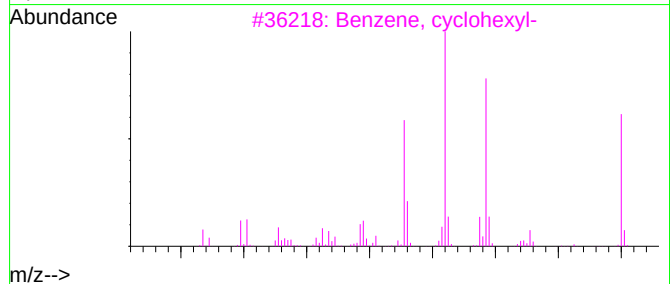
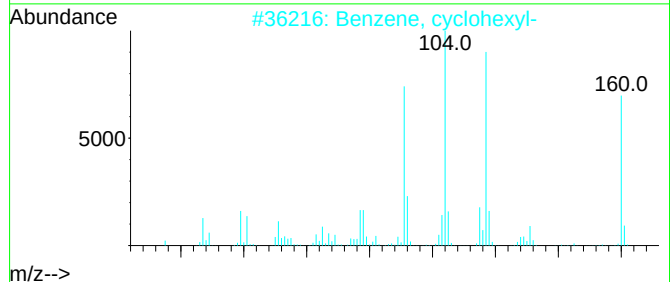
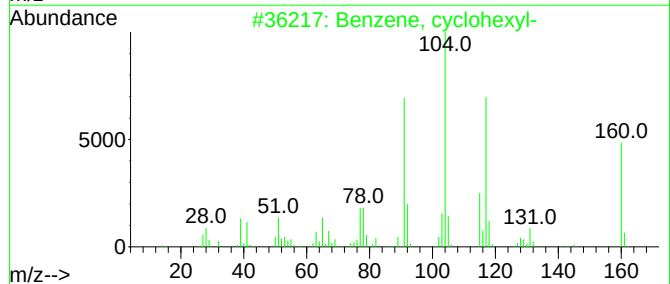
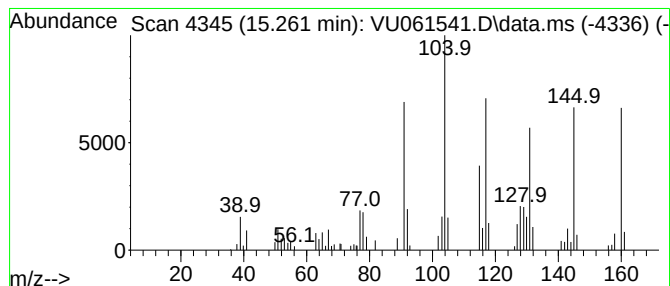
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.261	0.71 ug/L	83990	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclohexyl-	160	C12H16	000827-52-1	91
2	Benzene, cyclohexyl-	160	C12H16	000827-52-1	91
3	Benzene, cyclohexyl-	160	C12H16	000827-52-1	55
4	Benzene, cyclohexyl-	160	C12H16	000827-52-1	49
5	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	49



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	14.184	0.5	ug/L	61844	3	11.804	592872	5.0
Benzene, (2-met...	14.277	0.5	ug/L	64566	3	11.804	592872	5.0
Benzene, cycloh...	15.261	0.7	ug/L	83990	3	11.804	592872	5.0