

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
 Data File : BG058420.D
 Acq On : 23 Jul 2023 4:34
 Operator : CG/JU
 Sample : 03504-11DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W9DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.124	3	6	24	rVB	860004	1474436	57.56%	7.105%
2	3.747	107	112	121	rBV4	17320	45588	1.78%	0.220%
3	3.864	127	132	136	rBV	29563	39082	1.53%	0.188%
4	4.070	161	167	178	rVV3	67244	132424	5.17%	0.638%
5	4.234	190	195	202	rBV	19827	35775	1.40%	0.172%
6	4.452	228	232	242	rVB	20242	32878	1.28%	0.158%
7	4.587	250	255	258	rBV2	12243	21277	0.83%	0.103%
8	4.640	258	264	277	rVB	150757	267733	10.45%	1.290%
9	5.086	334	340	345	rVV2	13990	25721	1.00%	0.124%
10	5.374	383	389	398	rBV6	6669	14487	0.57%	0.070%
11	5.785	454	459	463	rBV4	13016	25803	1.01%	0.124%
12	5.827	463	466	475	rVB2	7178	14913	0.58%	0.072%
13	6.191	520	528	532	rBV5	16753	33295	1.30%	0.160%
14	6.526	580	585	591	rVB2	6973	13872	0.54%	0.067%
15	6.720	608	618	623	rBV7	16838	45020	1.76%	0.217%
16	7.125	682	687	693	rVB3	10362	18759	0.73%	0.090%
17	7.589	759	766	775	rBV5	9197	26651	1.04%	0.128%
18	7.895	811	818	831	rVV	579771	989469	38.62%	4.768%
19	8.065	841	847	853	rBV2	10411	21196	0.83%	0.102%
20	8.136	853	859	866	rVV4	14780	29668	1.16%	0.143%
21	8.212	868	872	875	rVV3	8886	16385	0.64%	0.079%
22	8.241	875	877	893	rVB6	7484	13876	0.54%	0.067%
23	8.723	954	959	965	rVB5	8895	16348	0.64%	0.079%
24	9.058	1010	1016	1024	rVB3	6937	15926	0.62%	0.077%
25	10.327	1228	1232	1236	rVV7	7325	15767	0.62%	0.076%
26	10.545	1263	1269	1278	rVB3	10258	19897	0.78%	0.096%
27	10.697	1287	1295	1302	rBV	845784	1510949	58.98%	7.281%
28	10.744	1302	1303	1312	rVB	37158	46614	1.82%	0.225%
29	10.868	1319	1324	1330	rBV3	8599	14219	0.56%	0.069%
30	11.114	1361	1366	1373	rVB2	9860	19407	0.76%	0.094%
31	11.326	1396	1402	1405	rVV2	12601	23618	0.92%	0.114%
32	11.361	1406	1408	1413	rVV	11859	15177	0.59%	0.073%
33	11.432	1413	1420	1428	rVV4	13199	33259	1.30%	0.160%
34	11.502	1428	1432	1443	rVB4	11486	21950	0.86%	0.106%
35	12.360	1570	1578	1585	rVB	22394	42301	1.65%	0.204%
36	12.577	1607	1615	1625	rVB3	16944	29512	1.15%	0.142%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Title : SVOA CALIBRATION

37	13.706	1801	1807	1814	rBV5	8214	19468	0.76%	0.094%
38	13.852	1825	1832	1837	rBV3	13402	26656	1.04%	0.128%
39	13.911	1837	1842	1843	rVV3	10546	14978	0.58%	0.072%
40	13.935	1843	1846	1853	rVB	15754	22139	0.86%	0.107%
41	14.228	1889	1896	1906	rVB2	19118	37285	1.46%	0.180%
42	14.534	1938	1948	1954	rBV	1252060	1966347	76.76%	9.476%
43	14.599	1954	1959	1966	rVV	105719	162569	6.35%	0.783%
44	14.845	1994	2001	2005	rVV2	9513	15016	0.59%	0.072%
45	14.934	2010	2016	2024	rBV	67337	109046	4.26%	0.525%
46	15.521	2112	2116	2121	rVV	24263	38093	1.49%	0.184%
47	15.580	2121	2126	2136	rVV2	109899	174689	6.82%	0.842%
48	15.703	2144	2147	2150	rVV4	13254	19405	0.76%	0.094%
49	15.738	2150	2153	2158	rVV2	20246	31762	1.24%	0.153%
50	15.832	2164	2169	2172	rVV4	8443	14733	0.58%	0.071%
51	15.874	2172	2176	2183	rVB3	26850	42313	1.65%	0.204%
52	16.020	2195	2201	2209	rVV	28938	56622	2.21%	0.273%
53	16.373	2254	2261	2267	rVB3	11303	20217	0.79%	0.097%
54	16.585	2286	2297	2301	rBV3	21031	46268	1.81%	0.223%
55	16.731	2317	2322	2327	rVB6	10717	18831	0.74%	0.091%
56	17.031	2362	2373	2377	rBV3	23809	54229	2.12%	0.261%
57	17.096	2380	2384	2392	rVB	44107	69998	2.73%	0.337%
58	17.284	2406	2416	2420	rBV	1375451	2242322	87.53%	10.806%
59	17.325	2420	2423	2428	rVV	687332	924786	36.10%	4.457%
60	17.378	2428	2432	2434	rVV3	40995	63700	2.49%	0.307%
61	17.413	2434	2438	2444	rVV	172903	257217	10.04%	1.240%
62	17.472	2444	2448	2453	rVB2	17146	28693	1.12%	0.138%
63	17.683	2474	2484	2492	rBV2	50411	100911	3.94%	0.486%
64	17.795	2499	2503	2510	rVV4	8439	14105	0.55%	0.068%
65	18.153	2555	2564	2568	rBV	63276	109324	4.27%	0.527%
66	18.200	2568	2572	2579	rVB	94062	145992	5.70%	0.704%
67	18.288	2579	2587	2591	rVB	38974	62948	2.46%	0.303%
68	18.353	2591	2598	2602	rBV2	109923	203516	7.94%	0.981%
69	18.388	2602	2604	2611	rVB	43213	53108	2.07%	0.256%
70	18.653	2644	2649	2654	rBV	46674	64376	2.51%	0.310%
71	18.899	2686	2691	2695	rBV3	16670	26757	1.04%	0.129%
72	18.988	2703	2706	2710	rVB5	12676	15903	0.62%	0.077%
73	19.064	2714	2719	2724	rBV3	26581	50738	1.98%	0.245%
74	19.134	2724	2731	2734	rBV4	17541	31224	1.22%	0.150%
75	19.211	2739	2744	2746	rBV5	12152	18638	0.73%	0.090%
76	19.334	2758	2765	2772	rBV	578329	812308	31.71%	3.915%

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77	19.434	2778	2782	2785	rBV2	16702	23023	0.90%	0.111%
78	19.581	2803	2807	2816	rVB5	19661	40028	1.56%	0.193%
79	19.669	2816	2822	2823	rBV2	149365	213391	8.33%	1.028%
80	19.698	2823	2827	2835	rVV	338624	512835	20.02%	2.471%
81	19.769	2835	2839	2846	rVB4	33124	54048	2.11%	0.260%
82	19.875	2852	2857	2862	rBV	36027	51152	2.00%	0.247%
83	19.939	2864	2868	2873	rVB	16787	26360	1.03%	0.127%
84	20.022	2876	2882	2888	rBV3	35492	90475	3.53%	0.436%
85	20.151	2899	2904	2906	rVV4	23721	40450	1.58%	0.195%
86	20.186	2906	2910	2915	rVB	105164	153633	6.00%	0.740%
87	20.286	2923	2927	2931	rBV	99988	139814	5.46%	0.674%
88	20.345	2932	2937	2941	rVV2	44922	83354	3.25%	0.402%
89	20.386	2941	2944	2947	rVB3	17317	20394	0.80%	0.098%
90	20.486	2958	2961	2964	rBV2	17162	19887	0.78%	0.096%
91	20.533	2965	2969	2974	rBV3	26243	41765	1.63%	0.201%
92	20.715	2997	3000	3004	rBV4	14796	19895	0.78%	0.096%
93	20.897	3027	3031	3037	rBV	40178	66584	2.60%	0.321%
94	20.944	3037	3039	3045	rVB4	15727	25864	1.01%	0.125%
95	21.120	3067	3069	3072	rBV	16781	17371	0.68%	0.084%
96	21.161	3073	3076	3080	rVB	33241	44538	1.74%	0.215%
97	21.538	3131	3140	3144	rBV2	1319014	2510706	98.01%	12.099%
98	21.579	3144	3147	3159	rVB	207159	318624	12.44%	1.535%
99	23.676	3496	3504	3511	rBV2	95475	324496	12.67%	1.564%
100	24.681	3663	3675	3699	rBV2	850797	2561751	100.00%	12.345%

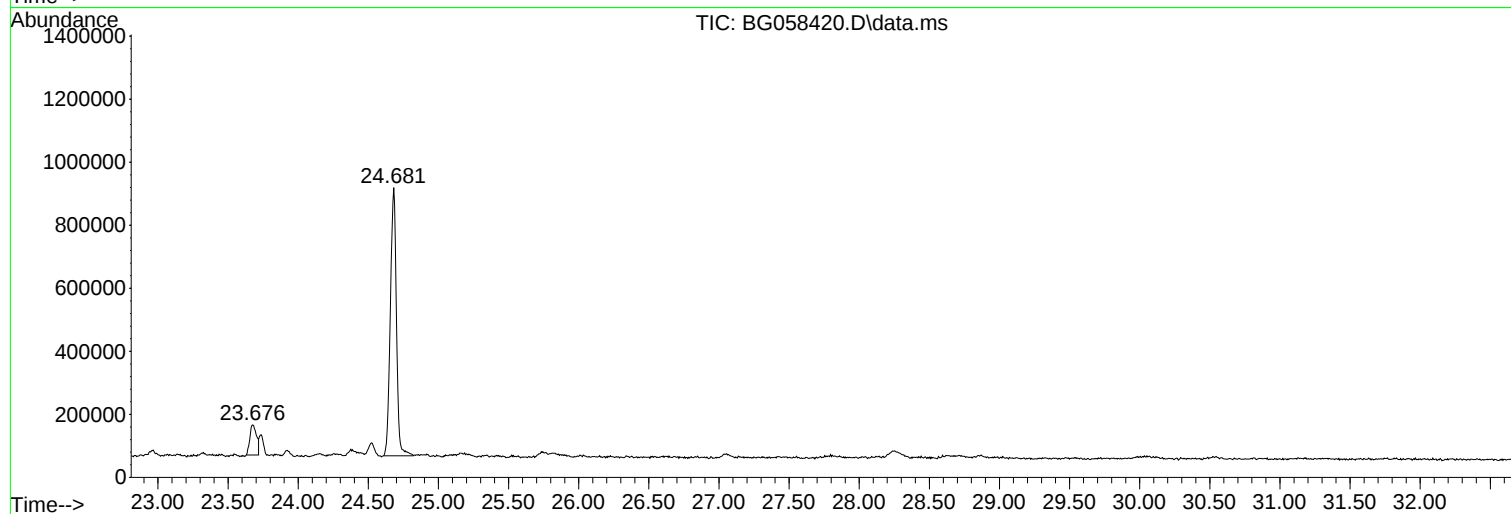
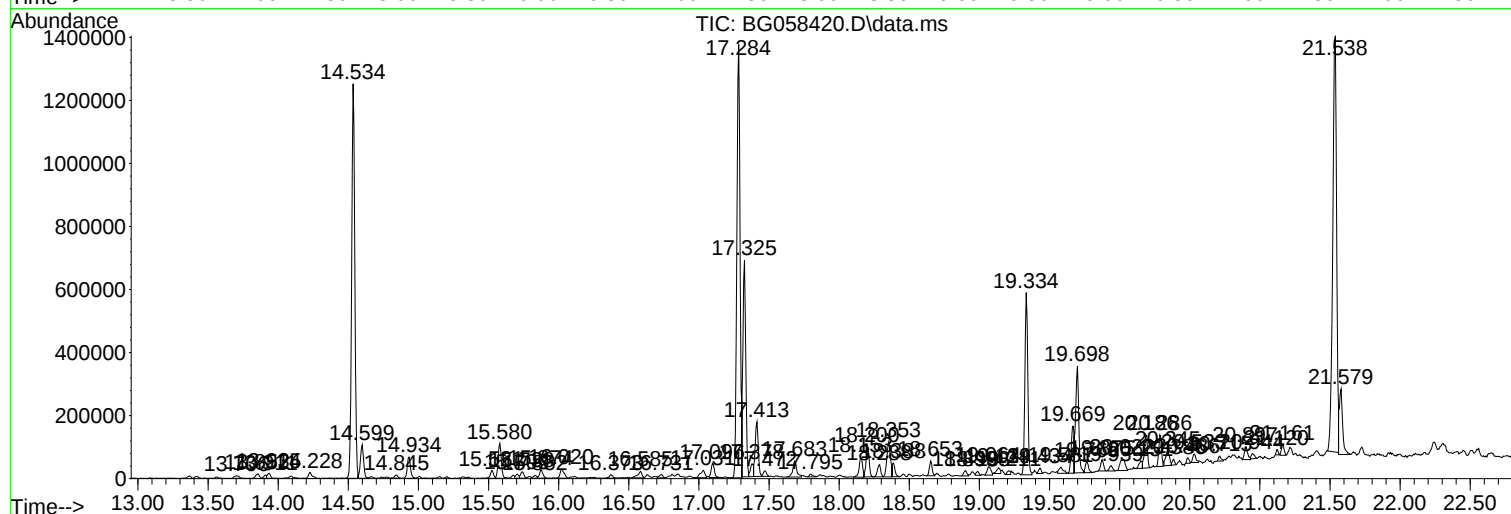
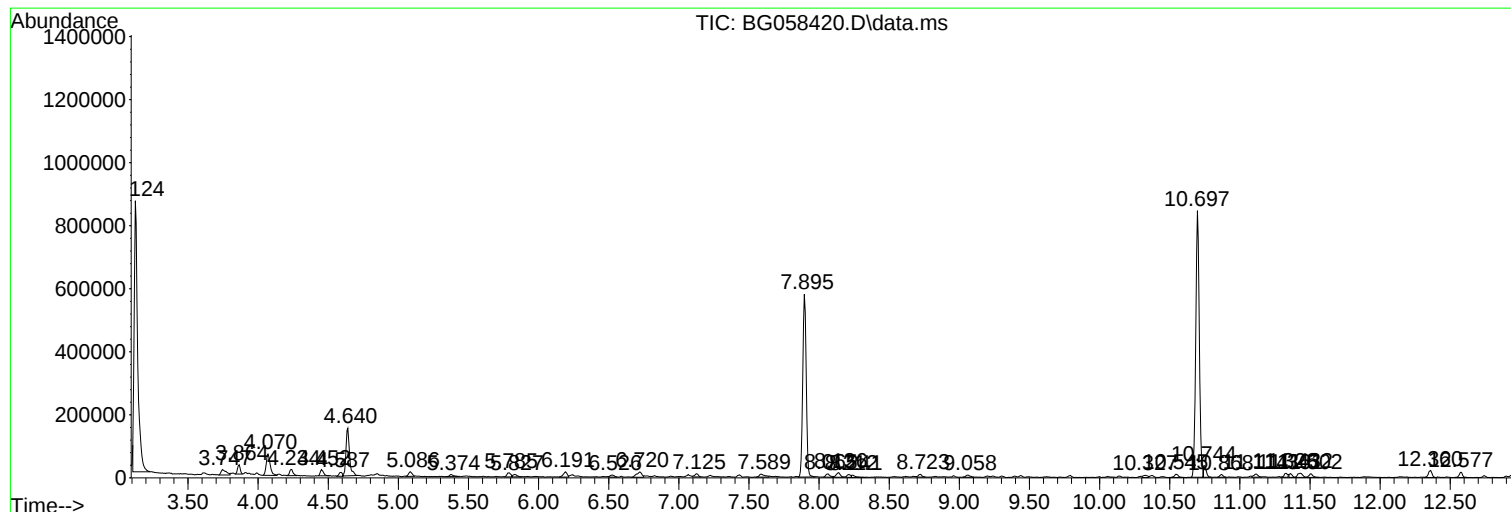
Sum of corrected areas: 20750920

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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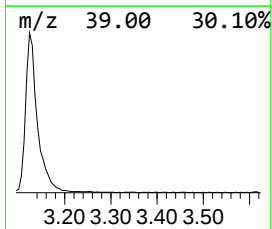
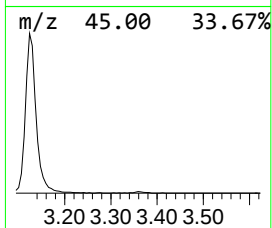
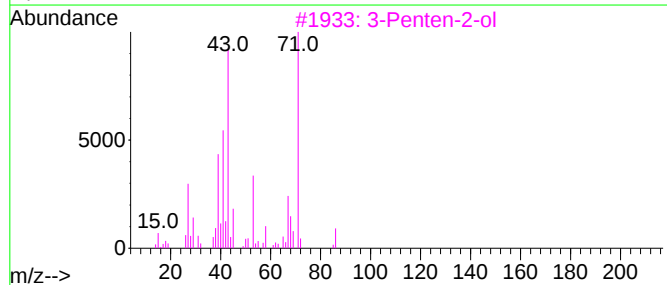
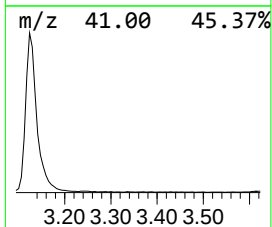
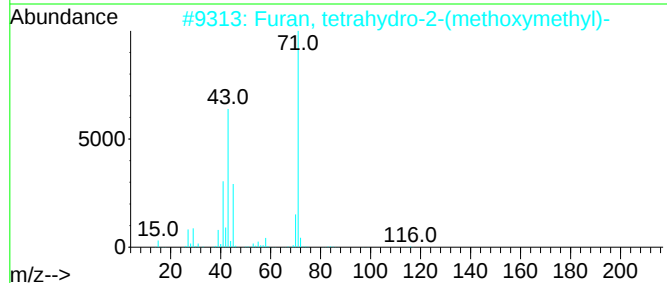
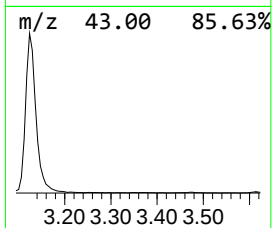
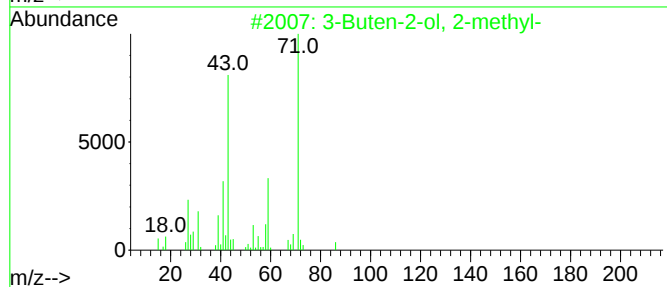
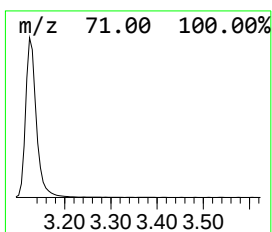
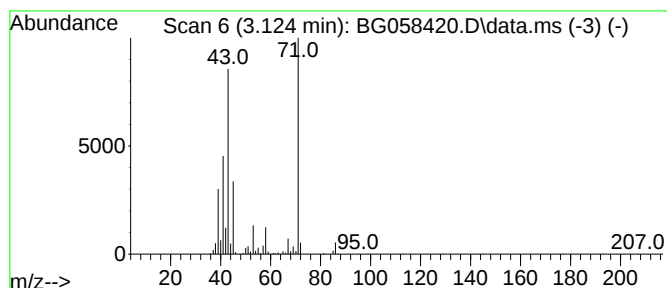
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.124	29.80 ng/ul	1474440	1,4-Dichlorobenzene-d4	7.895

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3			3-Penten-2-ol	86	C5H10O	001569-50-2	72
4			3-Penten-2-ol	86	C5H10O	001569-50-2	59
5			3-Penten-2-ol	86	C5H10O	001569-50-2	56



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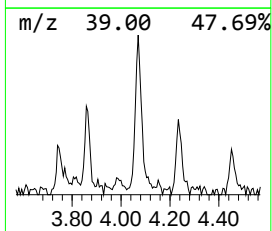
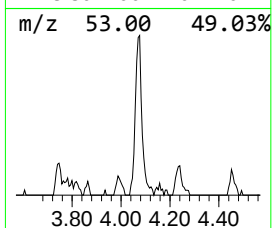
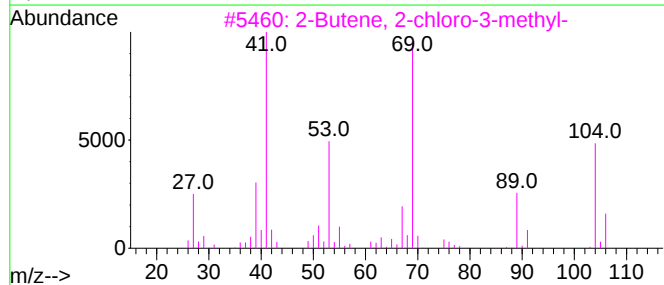
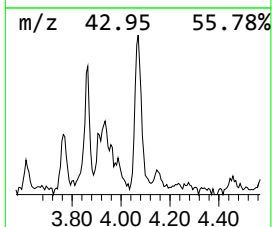
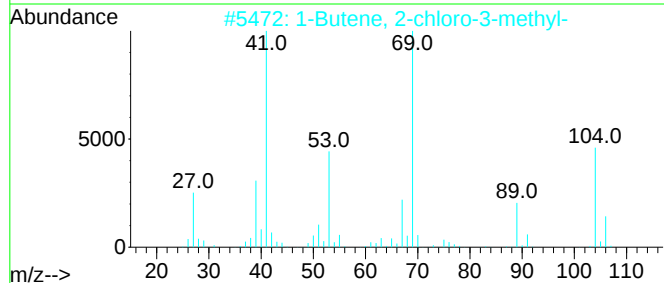
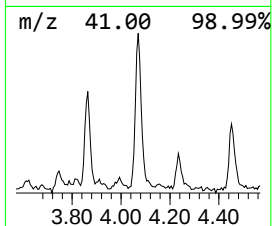
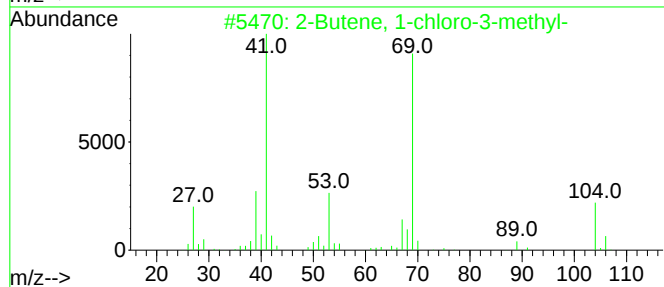
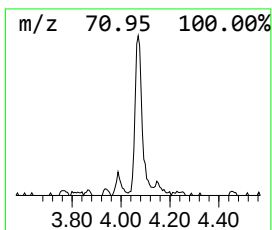
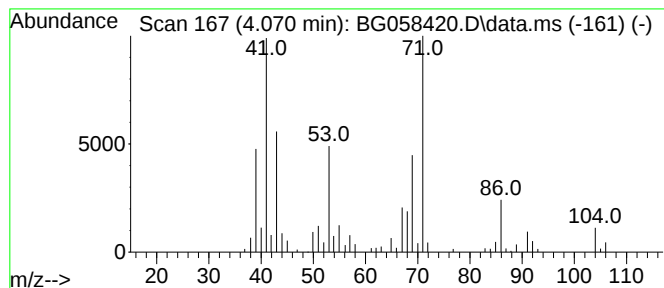
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	2.68 ng/ul	132424	1,4-Dichlorobenzene-d4	7.895

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-3-methyl-			104	C5H9Cl	000503-60-6	43
2	1-Butene, 2-chloro-3-methyl-			104	C5H9Cl	017773-64-7	37
3	2-Butene, 2-chloro-3-methyl-			104	C5H9Cl	017773-65-8	37
4	Prenol			86	C5H10O	000556-82-1	30
5	Prenol			86	C5H10O	000556-82-1	30



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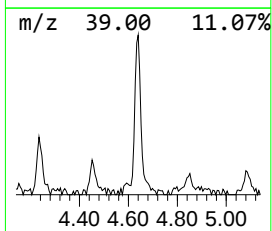
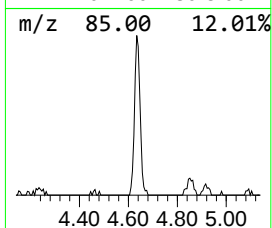
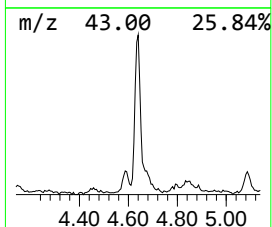
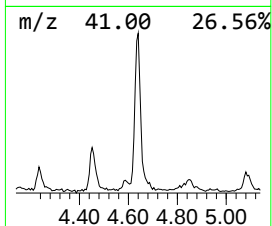
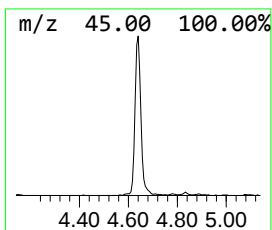
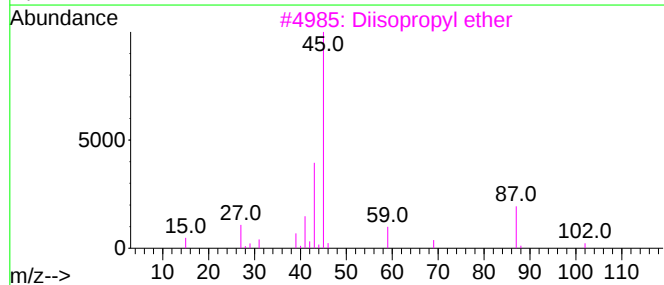
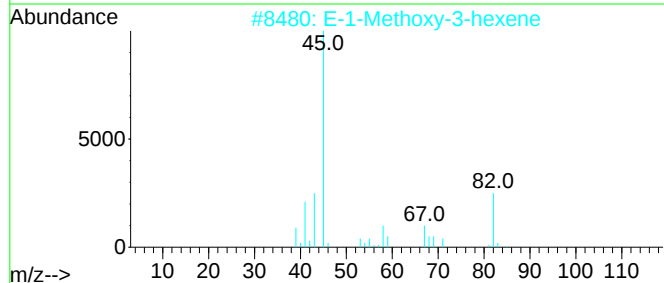
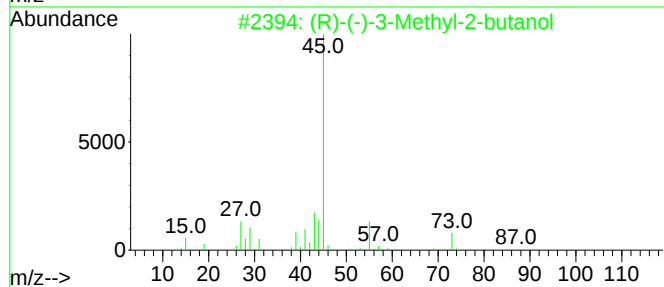
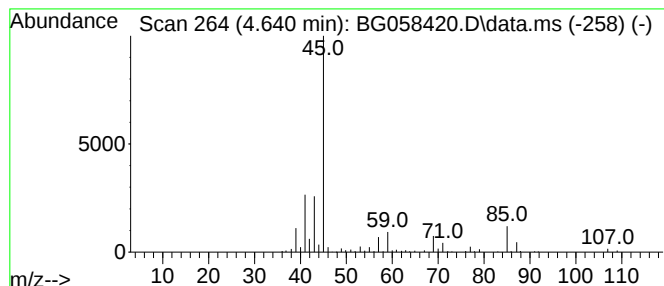
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	5.41 ng/ul	267733	1,4-Dichlorobenzene-d4	7.895

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	40
2	E-1-Methoxy-3-hexene			114	C7H14O	121441-40-5	39
3	Diisopropyl ether			102	C6H14O	000108-20-3	38
4	Formic acid, 1-methylethyl ester			88	C4H8O2	000625-55-8	36
5	2-Pentanol, 3-methyl-			102	C6H14O	000565-60-6	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058420.D
Acq On : 23 Jul 2023 4:34
Operator : CG/JU
Sample : 03504-11DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-2-ol, 2...	3.124	29.8	ng/ul	1474440	1	7.895	989469	20.0
unknown-01	4.070	2.7	ng/ul	132424	1	7.895	989469	20.0
unknown-02	4.640	5.4	ng/ul	267733	1	7.895	989469	20.0