

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023941.D
 Acq On : 05 Feb 2025 18:25
 Operator : RC/JU
 Sample : Q1226-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZM3

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_P\Methods\SFAM-EPA-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	14	19	30	rVV	1006232	1383209	12.61%	1.353%
2	3.293	32	35	43	rVB	113142	149080	1.36%	0.146%
3	3.393	48	52	58	rVV	37867	55733	0.51%	0.055%
4	3.452	58	62	71	rVB2	68765	113481	1.03%	0.111%
5	3.581	81	84	88	rVB4	20277	27031	0.25%	0.026%
6	3.711	102	106	115	rBV	358334	585922	5.34%	0.573%
7	3.799	118	121	128	rVB3	32042	50523	0.46%	0.049%
8	3.987	150	153	156	rBV3	14005	17107	0.16%	0.017%
9	4.022	156	159	165	rVB	29421	40114	0.37%	0.039%
10	4.522	238	244	250	rVV	8020645	10969130	100.00%	10.727%
11	4.569	250	252	256	rVV	114683	141330	1.29%	0.138%
12	4.611	256	259	264	rVB	40519	54252	0.49%	0.053%
13	4.810	288	293	301	rVB	290298	410043	3.74%	0.401%
14	4.928	309	313	319	rVV3	18348	32315	0.29%	0.032%
15	5.010	321	327	338	rVB	335739	465965	4.25%	0.456%
16	5.187	352	357	360	rBV6	11192	22538	0.21%	0.022%
17	5.281	370	373	377	rVB3	9163	13571	0.12%	0.013%
18	6.057	500	505	512	rVB2	27340	43775	0.40%	0.043%
19	6.187	522	527	536	rVB9	8224	20759	0.19%	0.020%
20	6.952	649	657	670	rVB	229360	372591	3.40%	0.364%
21	7.104	676	683	692	rBV	1343356	2042463	18.62%	1.997%
22	7.187	692	697	703	rVB	61410	99668	0.91%	0.097%
23	7.310	708	718	731	rBV	1869363	2943165	26.83%	2.878%
24	7.404	731	734	739	rVV3	12399	20686	0.19%	0.020%
25	7.487	743	748	754	rVB	38850	61269	0.56%	0.060%
26	7.769	788	796	803	rBV	1577403	2469751	22.52%	2.415%
27	7.834	803	807	815	rVB	46533	81212	0.74%	0.079%
28	8.369	892	898	904	rVB9	5313	12365	0.11%	0.012%
29	8.469	909	915	924	rBV	410502	660818	6.02%	0.646%
30	8.910	975	990	1001	rBV	1520590	2555610	23.30%	2.499%
31	9.028	1003	1010	1029	rVB	1351491	2158511	19.68%	2.111%
32	9.346	1059	1064	1070	rVB3	15523	26144	0.24%	0.026%
33	9.475	1082	1086	1092	rVB7	9696	15621	0.14%	0.015%
34	9.628	1105	1112	1128	rBV	1192321	1881322	17.15%	1.840%
35	9.787	1133	1139	1148	rBV2	41962	78804	0.72%	0.077%
36	10.110	1189	1194	1197	rBV	11696	18218	0.17%	0.018%

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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

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37	10.169	1197	1204	1219	rVV	1997596	3181998	29.01%	3.112%
38	10.293	1219	1225	1239	rVV2	57932	128137	1.17%	0.125%
39	10.422	1240	1247	1259	rVV	408680	742374	6.77%	0.726%
40	10.545	1260	1268	1277	rVB	2146303	3526937	32.15%	3.449%
41	10.698	1285	1294	1307	rVB	225305	379883	3.46%	0.372%
42	11.345	1398	1404	1410	rBV9	12243	27199	0.25%	0.027%
43	11.481	1418	1427	1436	rBV4	11288	30781	0.28%	0.030%
44	11.781	1470	1478	1479	rBV7	8151	14725	0.13%	0.014%
45	12.128	1531	1537	1544	rVB2	17681	32228	0.29%	0.032%
46	12.240	1551	1556	1561	rVB3	17636	26133	0.24%	0.026%
47	12.416	1581	1586	1594	rVB3	14987	27943	0.25%	0.027%
48	12.528	1600	1605	1612	rVB2	17351	31848	0.29%	0.031%
49	12.798	1645	1651	1658	rBV	137818	211767	1.93%	0.207%
50	13.216	1717	1722	1728	rVV5	12366	19542	0.18%	0.019%
51	13.510	1766	1772	1778	rBV5	5911	12258	0.11%	0.012%
52	13.745	1806	1812	1815	rBV	55849	100012	0.91%	0.098%
53	13.792	1815	1820	1834	rVB	3428913	5003006	45.61%	4.893%
54	14.081	1858	1869	1881	rVB2	210019	329982	3.01%	0.323%
55	14.392	1913	1922	1933	rBV	3358852	4604088	41.97%	4.503%
56	14.528	1940	1945	1952	rVB4	14091	21518	0.20%	0.021%
57	14.604	1952	1958	1974	rBV	377100	732031	6.67%	0.716%
58	15.039	2025	2032	2040	rBV	158032	263374	2.40%	0.258%
59	15.216	2054	2062	2067	rBV4	17912	34414	0.31%	0.034%
60	15.398	2085	2093	2106	rBV	5378106	7295038	66.51%	7.134%
61	15.510	2106	2112	2128	rVV	1770277	2115499	19.29%	2.069%
62	15.639	2130	2134	2138	rVB5	7403	14249	0.13%	0.014%
63	15.769	2149	2156	2162	rBV	300776	401489	3.66%	0.393%
64	15.975	2186	2191	2195	rBV2	10521	14671	0.13%	0.014%
65	16.092	2203	2211	2223	rBV2	421340	646404	5.89%	0.632%
66	16.604	2293	2298	2302	rBV2	19856	25718	0.23%	0.025%
67	16.828	2330	2336	2345	rBV	370994	548533	5.00%	0.536%
68	16.963	2354	2359	2365	rBV2	17009	31263	0.29%	0.031%
69	17.057	2370	2375	2382	rBV2	101173	139150	1.27%	0.136%
70	17.180	2389	2396	2407	rBV2	3635665	5482919	49.98%	5.362%
71	17.286	2407	2414	2423	rBV2	1939979	2720350	24.80%	2.660%
72	17.375	2423	2429	2433	rVV	340311	567184	5.17%	0.555%
73	17.427	2433	2438	2459	rVB	1668167	3410777	31.09%	3.336%
74	17.880	2512	2515	2519	rVB6	19835	22301	0.20%	0.022%
75	18.022	2533	2539	2547	rBV	227975	343899	3.14%	0.336%
76	18.116	2550	2555	2564	rBV	59161	101398	0.92%	0.099%

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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

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77	18.439	2604	2610	2623	rBV2	290742	552055	5.03%	0.540%
78	18.604	2633	2638	2645	rVB2	328068	495995	4.52%	0.485%
79	18.886	2683	2686	2691	rVB2	44034	64529	0.59%	0.063%
80	19.198	2735	2739	2745	rVB	50356	70057	0.64%	0.069%
81	19.274	2747	2752	2762	rBV	163318	301277	2.75%	0.295%
82	19.651	2810	2816	2825	rBV	4445574	5899144	53.78%	5.769%
83	20.886	3023	3026	3027	rBV	132696	133705	1.22%	0.131%
84	20.927	3028	3033	3040	rVB	2431377	3171992	28.92%	3.102%
85	21.621	3145	3151	3158	rBV	3811949	5997740	54.68%	5.866%
86	24.751	3676	3683	3697	rVB	1019797	2572731	23.45%	2.516%
87	24.974	3712	3721	3736	rVB	2375007	5937261	54.13%	5.806%
88	27.656	4166	4177	4193	rVB	1011681	3598892	32.81%	3.520%

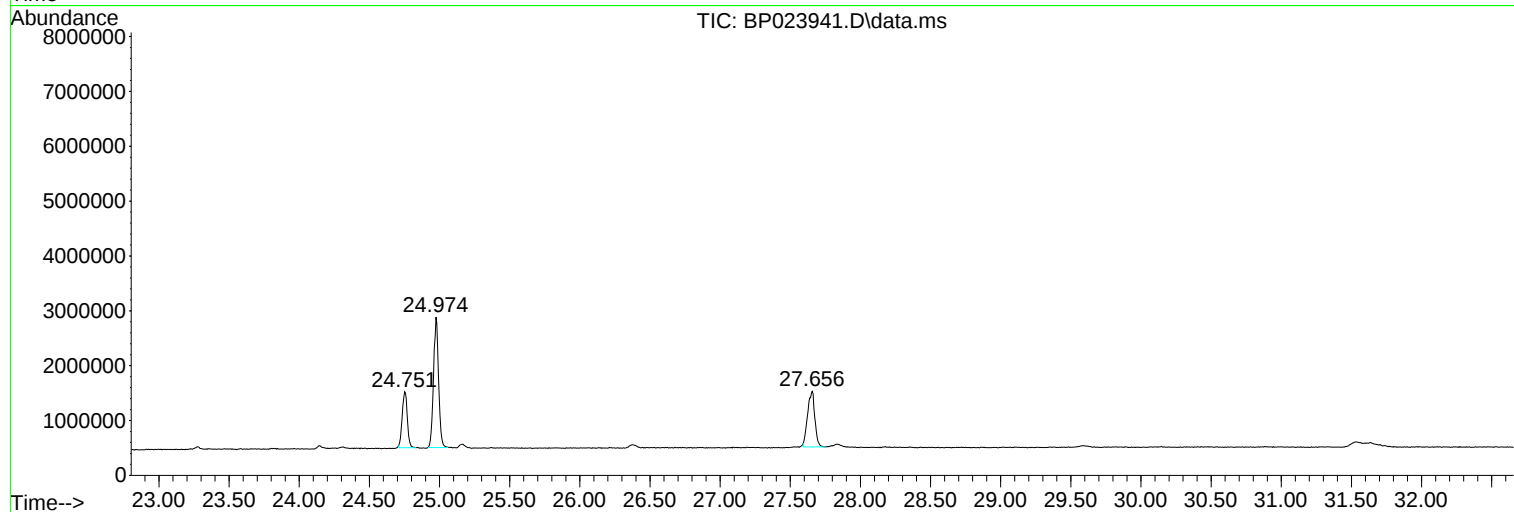
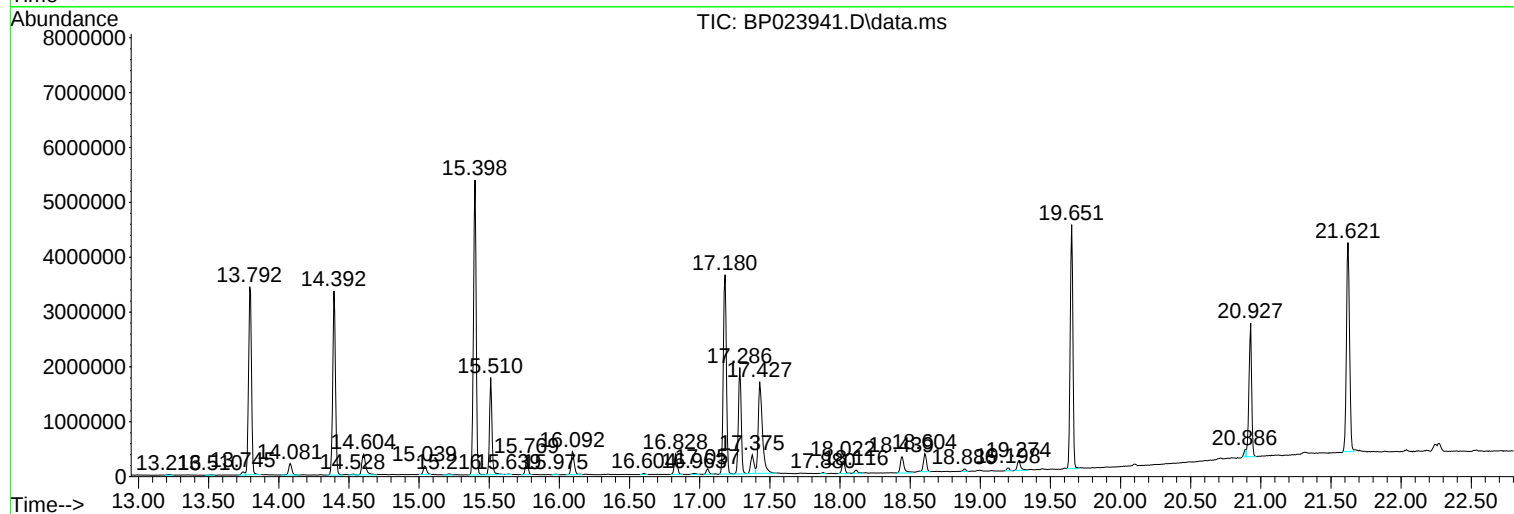
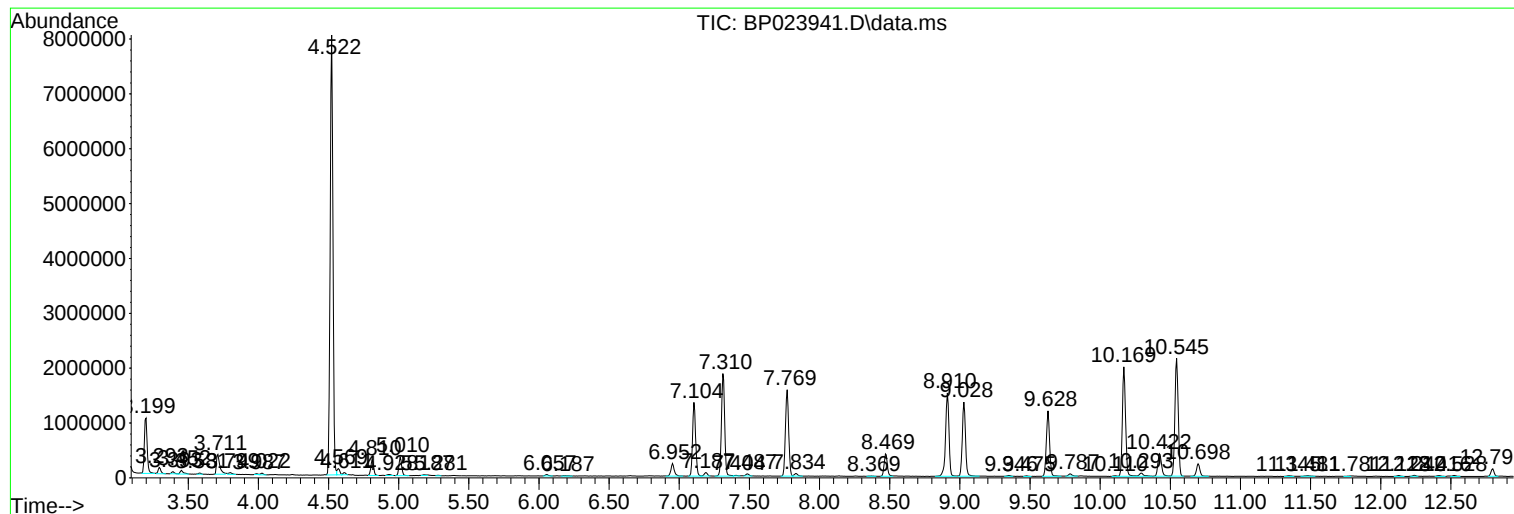
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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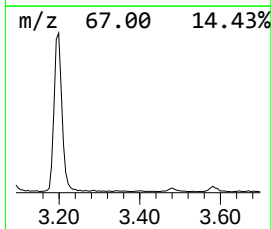
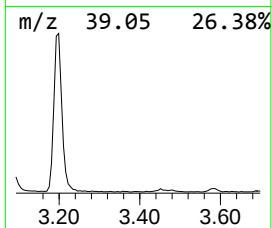
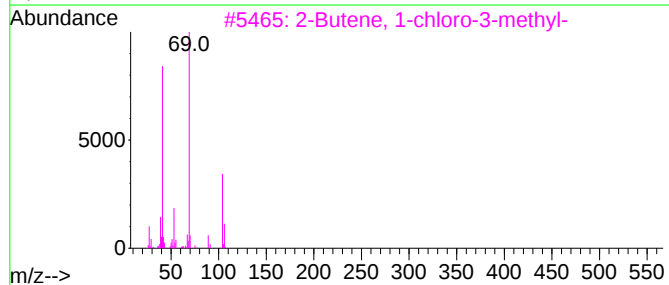
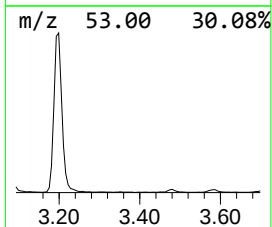
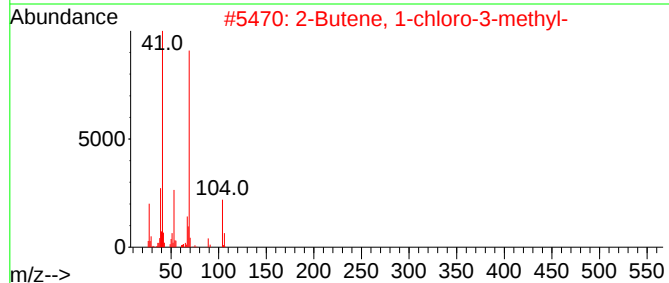
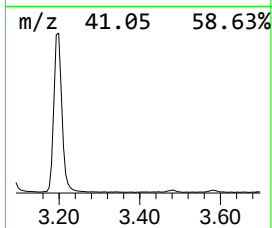
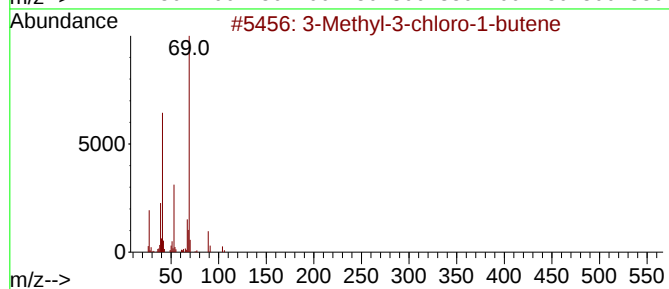
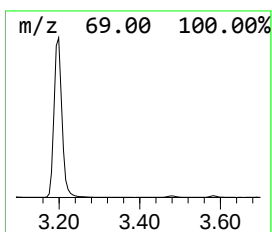
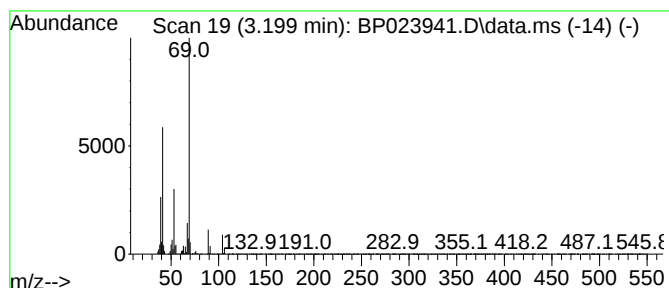
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Methyl-3-chloro-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	11.20 ng/ul	1383210	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	86
2			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	72
3			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64
4			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	53
5			1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	50



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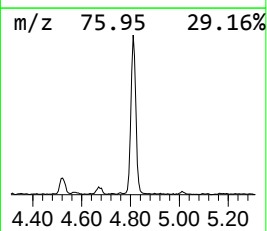
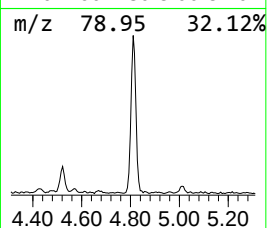
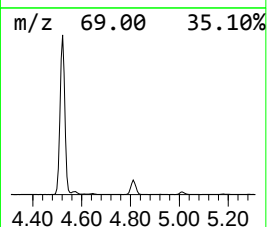
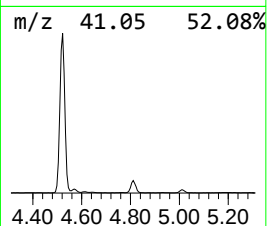
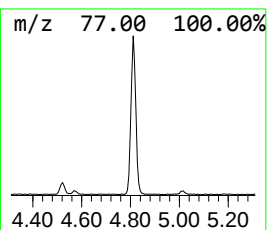
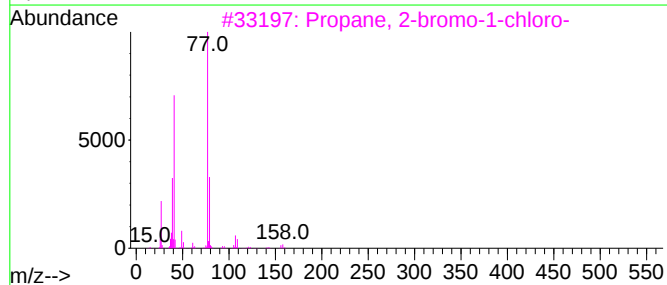
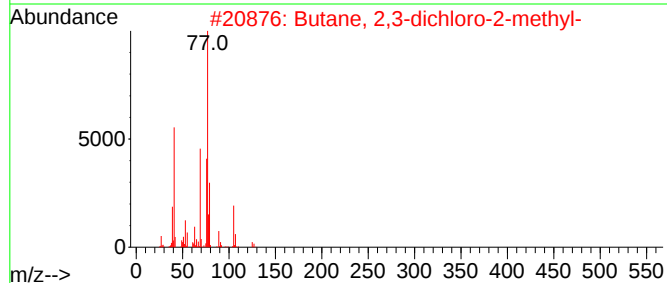
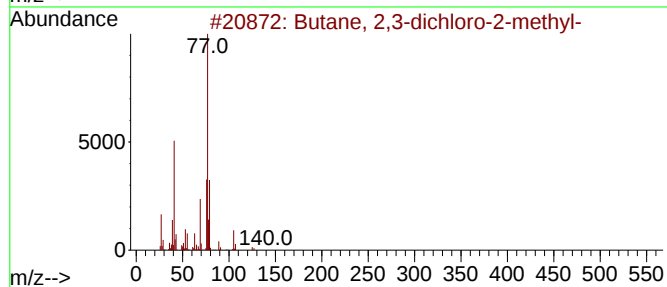
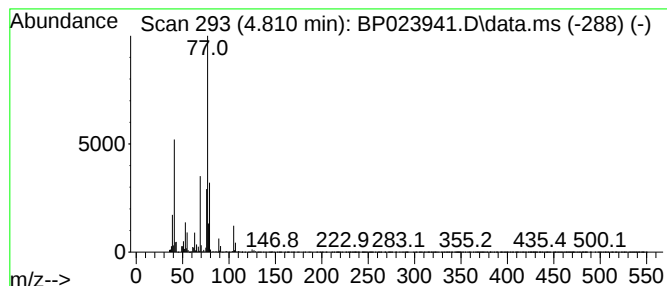
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2,3-dichloro-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	3.32 ng/ul	410043	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2			Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	58
3			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	38
4			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	33
5			Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	17



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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-Methyl-3-chlo...	3.199	11.2	ng/u1	1383210	1	7.769	2469750	20.0
Butane, 2,3-dic...	4.810	3.3	ng/u1	410043	1	7.769	2469750	20.0