

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
 Data File : BG063566.D
 Acq On : 26 Nov 2024 17:34
 Operator : RC/JU
 Sample : P4996-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHF74

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.208	15	20	29	rVB2	203487	375278	11.98%	1.038%
2	3.302	32	36	41	rVB3	30399	37864	1.21%	0.105%
3	3.713	102	106	117	rBV2	71101	141372	4.51%	0.391%
4	3.866	130	132	135	rBV2	6013	6648	0.21%	0.018%
5	4.048	158	163	169	rVB6	10994	17785	0.57%	0.049%
6	4.312	206	208	211	rVB4	7062	7918	0.25%	0.022%
7	4.353	211	215	216	rBV4	4931	6355	0.20%	0.018%
8	4.477	234	236	237	rBV2	7840	7383	0.24%	0.020%
9	4.535	240	246	254	rVV	725643	1161858	37.10%	3.213%
10	4.624	259	261	265	rVV3	4569	6467	0.21%	0.018%
11	4.835	290	297	302	rVV	82485	141480	4.52%	0.391%
12	5.035	327	331	337	rVB2	27526	42581	1.36%	0.118%
13	5.370	385	388	391	rVB4	5980	6588	0.21%	0.018%
14	5.711	442	446	449	rBV2	7370	9197	0.29%	0.025%
15	5.904	476	479	481	rBV3	4815	6240	0.20%	0.017%
16	6.098	508	512	514	rBV4	7289	8042	0.26%	0.022%
17	6.921	650	652	655	rVB3	6267	5937	0.19%	0.016%
18	6.968	655	660	664	rBV5	12725	24102	0.77%	0.067%
19	7.162	685	693	701	rBV	338088	578193	18.46%	1.599%
20	7.232	701	705	711	rVB5	17893	30555	0.98%	0.084%
21	7.367	719	728	735	rBV	234308	457398	14.61%	1.265%
22	7.538	749	757	763	rVB	10090	26839	0.86%	0.074%
23	7.826	800	806	814	rBV	405760	685486	21.89%	1.896%
24	8.249	873	878	880	rVB4	5586	6830	0.22%	0.019%
25	8.284	880	884	887	rBV4	6185	7982	0.25%	0.022%
26	8.543	922	928	935	rBV	78935	129919	4.15%	0.359%
27	8.689	946	953	964	rBV2	166220	300973	9.61%	0.832%
28	8.983	995	1003	1013	rBV	450812	799787	25.54%	2.212%
29	9.095	1017	1022	1032	rVB2	61461	121182	3.87%	0.335%
30	9.212	1035	1042	1043	rBV5	21027	29388	0.94%	0.081%
31	9.412	1072	1076	1080	rVB7	15482	22817	0.73%	0.063%
32	9.706	1118	1126	1138	rBV	385025	716479	22.88%	1.981%
33	10.035	1180	1182	1186	rBV4	5726	7589	0.24%	0.021%
34	10.246	1211	1218	1231	rBV	518391	945880	30.20%	2.616%
35	10.405	1236	1245	1255	rVV	416098	804044	25.68%	2.224%
36	10.511	1259	1263	1272	rVB7	19037	45904	1.47%	0.127%

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 Title : SVOA CALIBRATION

37	10.617	1274	1281	1290	rVB	601147	1031320	32.93%	2.852%
38	10.746	1300	1303	1305	rBV3	6267	7411	0.24%	0.020%
39	10.775	1305	1308	1313	rVB3	15527	25862	0.83%	0.072%
40	10.840	1318	1319	1322	rBV2	5489	6043	0.19%	0.017%
41	10.951	1336	1338	1341	rBV3	5059	6796	0.22%	0.019%
42	11.398	1411	1414	1417	rVB5	4653	6061	0.19%	0.017%
43	11.551	1437	1440	1447	rVB6	25190	46403	1.48%	0.128%
44	11.657	1452	1458	1470	rVV2	174647	348252	11.12%	0.963%
45	11.856	1486	1492	1506	rBV2	223612	446773	14.27%	1.236%
46	12.080	1523	1530	1537	rBV2	146317	281644	8.99%	0.779%
47	12.203	1550	1551	1556	rBV4	5641	6950	0.22%	0.019%
48	12.320	1568	1571	1572	rBV3	9121	11411	0.36%	0.032%
49	12.585	1611	1616	1617	rBV3	5412	7037	0.22%	0.019%
50	12.867	1657	1664	1675	rBV	244435	478609	15.28%	1.324%
51	13.137	1706	1710	1718	rBV5	18511	43111	1.38%	0.119%
52	13.261	1725	1731	1736	rBV2	72045	126220	4.03%	0.349%
53	13.449	1754	1763	1773	rBV2	88615	158940	5.08%	0.440%
54	13.736	1807	1812	1815	rBV6	17943	25245	0.81%	0.070%
55	13.872	1829	1835	1846	rVV	1255425	1805184	57.64%	4.992%
56	13.971	1846	1852	1861	rVV	120185	226231	7.22%	0.626%
57	14.036	1861	1863	1868	rVB4	12145	14038	0.45%	0.039%
58	14.159	1878	1884	1891	rBV	199707	310189	9.91%	0.858%
59	14.277	1902	1904	1908	rVB4	5162	5771	0.18%	0.016%
60	14.465	1928	1936	1946	rBV	1231114	1986028	63.42%	5.492%
61	14.594	1955	1958	1961	rBV4	5670	6756	0.22%	0.019%
62	14.694	1971	1975	1986	rVV4	64209	148268	4.73%	0.410%
63	14.835	1995	1999	2004	rVB5	17211	24883	0.79%	0.069%
64	14.970	2017	2022	2025	rBV7	9762	14310	0.46%	0.040%
65	15.023	2025	2031	2042	rBV	107325	187801	6.00%	0.519%
66	15.305	2077	2079	2082	rVB4	7731	8161	0.26%	0.023%
67	15.464	2099	2106	2117	rBV	1626892	2504141	79.96%	6.925%
68	15.593	2119	2128	2136	rBV	584530	924776	29.53%	2.557%
69	15.946	2178	2188	2194	rBV5	37537	72396	2.31%	0.200%
70	16.034	2201	2203	2206	rVB4	7170	5996	0.19%	0.017%
71	16.151	2218	2223	2232	rBV4	84765	147186	4.70%	0.407%
72	16.604	2297	2300	2303	rVB5	5695	6090	0.19%	0.017%
73	16.651	2303	2308	2315	rBV4	29105	42620	1.36%	0.118%
74	16.874	2342	2346	2353	rVB2	75409	110513	3.53%	0.306%
75	16.974	2362	2363	2365	rBV2	7063	5905	0.19%	0.016%
76	17.050	2375	2376	2380	rBV2	4436	6403	0.20%	0.018%

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 Title : SVOA CALIBRATION

77	17.085	2380	2382	2388	rVB5	13634	19843	0.63%	0.055%
78	17.144	2388	2392	2396	rBV4	6544	7897	0.25%	0.022%
79	17.221	2398	2405	2412	rBV	1413783	2049442	65.44%	5.668%
80	17.320	2415	2422	2430	rBV2	1166562	1840356	58.77%	5.089%
81	17.403	2430	2436	2440	rBV2	82401	130032	4.15%	0.360%
82	17.456	2440	2445	2451	rVV	382419	543514	17.36%	1.503%
83	17.620	2467	2473	2477	rVB3	32708	52361	1.67%	0.145%
84	17.720	2488	2490	2491	rBV2	7436	7741	0.25%	0.021%
85	17.785	2499	2501	2504	rBV4	6101	6228	0.20%	0.017%
86	18.037	2540	2544	2550	rVB4	51007	72712	2.32%	0.201%
87	18.167	2557	2566	2573	rBV3	223406	449158	14.34%	1.242%
88	18.372	2598	2601	2604	rBV4	7939	8341	0.27%	0.023%
89	18.454	2611	2615	2621	rBV5	18272	37368	1.19%	0.103%
90	18.607	2637	2641	2649	rBV4	74893	135957	4.34%	0.376%
91	19.177	2734	2738	2745	rVB3	31483	51700	1.65%	0.143%
92	19.254	2746	2751	2754	rBV2	52429	75887	2.42%	0.210%
93	19.618	2806	2813	2819	rBV	2091364	2971412	94.89%	8.217%
94	20.593	2977	2979	2985	rBV7	14787	16009	0.51%	0.044%
95	20.840	3016	3021	3026	rVB2	145362	220553	7.04%	0.610%
96	21.474	3123	3129	3135	rBV	1552497	2388511	76.27%	6.605%
97	22.044	3223	3226	3230	rBV5	39148	78887	2.52%	0.218%
98	24.306	3601	3611	3624	rVB	1236093	3131582	100.00%	8.660%
99	24.512	3636	3646	3658	rVB	861133	2381833	76.06%	6.587%
100	26.898	4047	4052	4053	rBV5	85421	125323	4.00%	0.347%

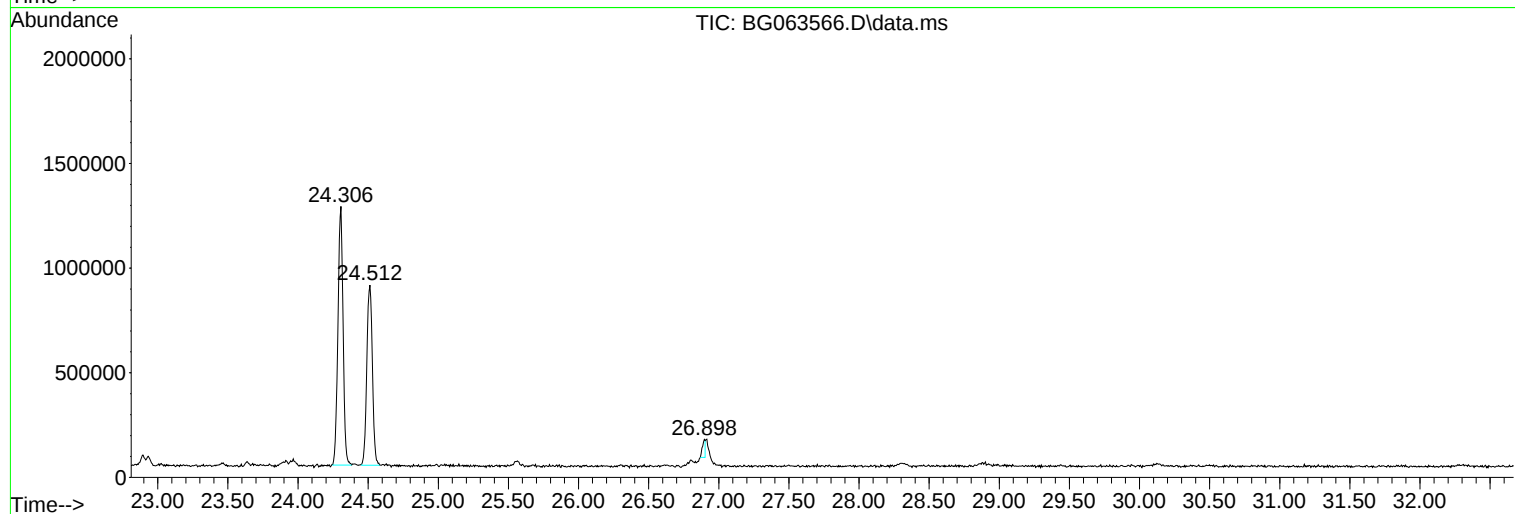
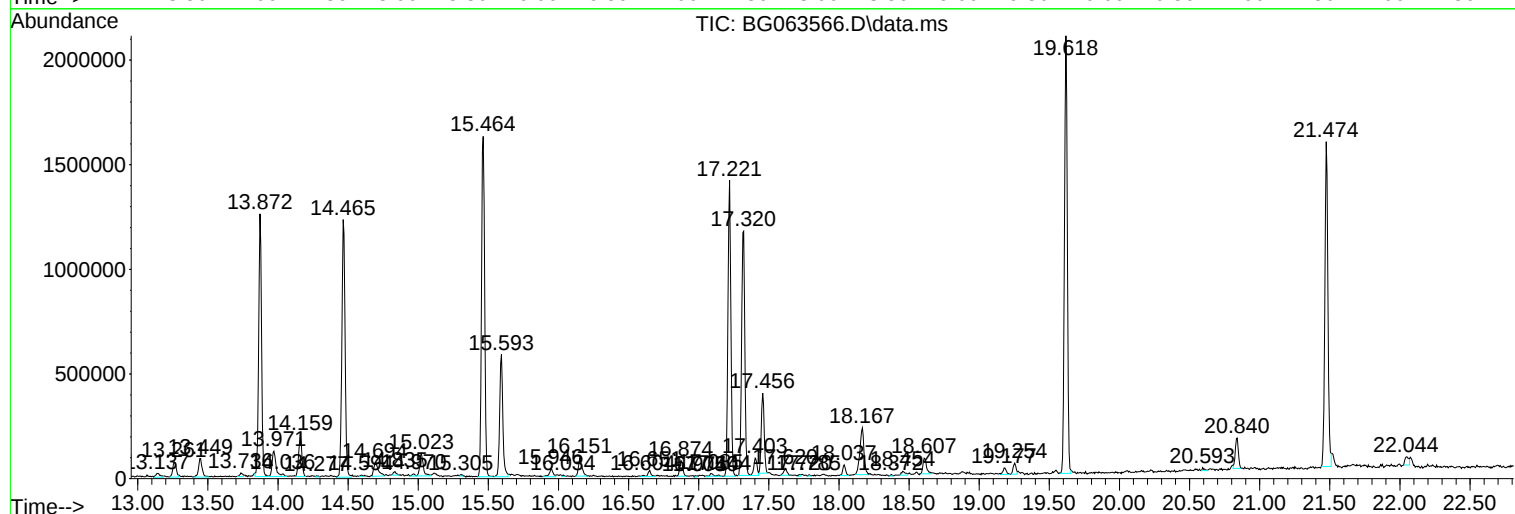
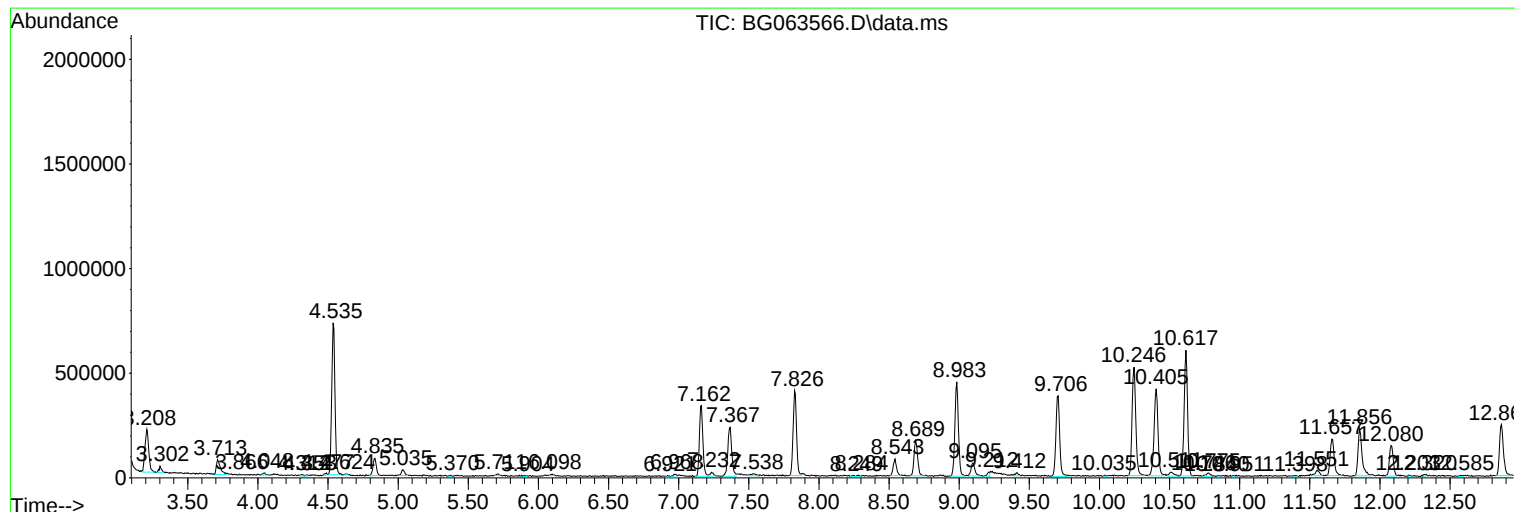
Sum of corrected areas: 36160721

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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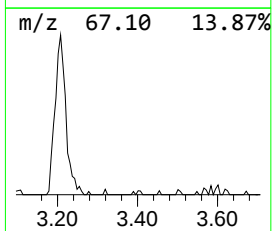
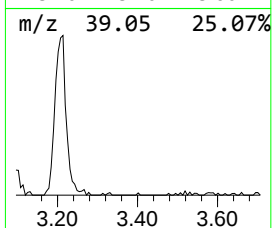
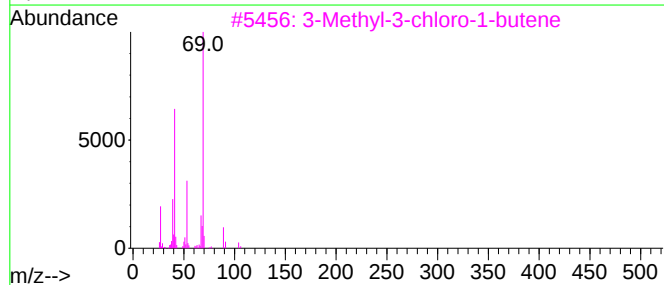
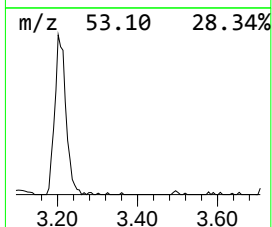
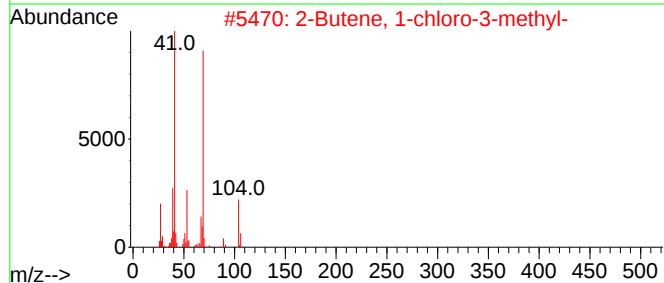
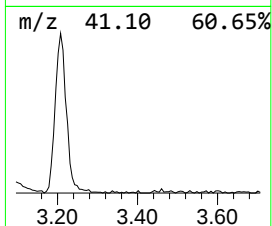
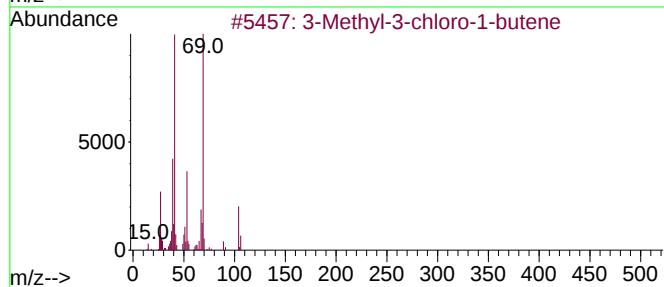
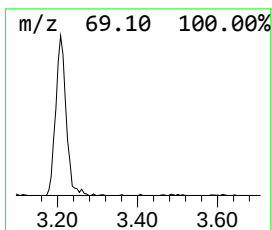
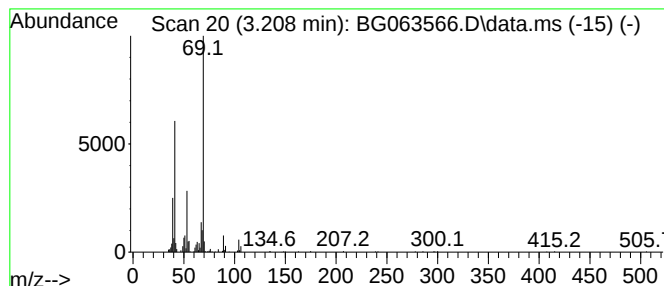
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.208	10.95 ng/ul	375278	1,4-Dichlorobenzene-d4	7.826

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	90
2			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	86
3			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	78
4			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	74
5			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	64



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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...	3.208	10.9	ng/u1	375278	1	7.826	685486	20.0