LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051584.D
Acq On : 17 Dec 2021 00:19
Operator : CG/JU
Sample : M5013-04DL2 250X
Misc :
ALS Vial : 84 Sample Multiplier: 1

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	29	31	35	rVB3	1733	1617	0.20%	0.043%
2	3.764	44	47	48	rBV2	977	970	0.12%	0.026%
3	4.122	105	108	109	rBV2	1015	1194	0.15%	0.032%
4	4.175	115	117	120	rBV	1025	1102	0.14%	0.029%
5	4.387	150	153	157	rBV	1461	2004	0.25%	0.053%
6	4.445	159	163	166	rBV	732	991	0.13%	0.026%
7	4.504	172	173	176	rVB	1332	905	0.11%	0.024%
8	4.557	180	182	184	rBV	852	858	0.11%	0.023%
9	4.645	194	197	200	rBV	762	942	0.12%	0.025%
10	4.669	200	201	203	rVV	1495	945	0.12%	0.025%
11	4.974	250	253	255	rBV	701	988	0.13%	0.026%
12	5.362	314	319	320	rVB	1098	879	0.11%	0.023%
13	5.415	326	328	331	rVB2	1163	1111	0.14%	0.030%
14	5.879	402	407	413	rBV3	2700	3933	0.50%	0.105%
15	5.949	416	419	423	rBV3	456	844	0.11%	0.022%
16	6.173	455	457	460	rVB	1104	900	0.11%	0.024%
17	6.266	468	473	475	rVB3	1602	2000	0.25%	0.053%
18	6.895	575	580	584	rBV3	3473	4482	0.57%	0.119%
19	7.453	671	675	676	rBV	744	881	0.11%	0.023%
20	7.488	676	681	682	rBV	974	1069	0.14%	0.028%
21	7.594	695	699	700	rBV	988	1188	0.15%	0.032%
22	7.800	730	734	736	rBV	1694	1956	0.25%	0.052%
23	7.853	736	743	746	rVV	1108	1936	0.25%	0.052%
24	7.917	750	754	759	rBV2	3603	5974	0.76%	0.159%
25	8.046	772	776	781	rBV3	1720	2554	0.32%	0.068%
26	8.276	808	815	824	rVB	102954	180786	22.89%	4.816%
27	8.346	824	827	830	rBV	1206	1399	0.18%	0.037%
28	8.411	836	838	843	rVB4	1972	2359	0.30%	0.063%
29	8.563	861	864	867	rVB2	782	850	0.11%	0.023%
30	8.657	874	880	888	rBB2	14130	23692	3.00%	0.631%
31	8.728	888	892	893	rBV2	996	980	0.12%	0.026%
32	8.822	901	908	915	rVB	38460	68647	8.69%	1.829%
33	9.544	1026	1031	1033	rVB2	677	983	0.12%	0.026%
34	9.650	1045	1049	1052	rBV2	1824	2782	0.35%	0.074%
35	9.774	1064	1070	1077	rBV2	5001	9586	1.21%	0.255%
36	9.844	1080	1082	1085	rVB3	1702	1546	0.20%	0.041%

LSC Area Percent Report

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Operator : CG/JU
Sample : M5013-04DL2 250X
Misc :
ALS Vial : 84 Sample Multiplier: 1

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-BG121421.M
Title : SVOA CALIBRATION

37	10.302	1157	1160	1162	rBV3	770	916	0.12%	0.024%
38	10.467	1182	1188	1193	rBV	47612	76629	9.70%	2.041%
39	10.514	1193	1196	1201	rVB5	4938	8776	1.11%	0.234%
40	10.590	1205	1209	1211	rBV2	909	1252	0.16%	0.033%
41	10.655	1218	1220	1227	rVB3	1444	1749	0.22%	0.047%
42	10.713	1227	1230	1234	rBV	1329	1947	0.25%	0.052%
43	10.866	1255	1256	1260	rVB	1172	892	0.11%	0.024%
44	11.113	1291	1298	1302	rBV	136870	249791	31.63%	6.655%
45	11.166	1302	1307	1315	rVB	429178	789709	100.00%	21.038%
46	11.283	1322	1327	1335	rVB2	14140	24794	3.14%	0.661%
47	11.501	1362	1364	1367	rBV	676	824	0.10%	0.022%
48	12.464	1525	1528	1532	rBV3	1470	2382	0.30%	0.063%
49	12.658	1557	1561	1564	rVB3	992	1482	0.19%	0.039%
50	12.758	1572	1578	1585	rVB	57988	89787	11.37%	2.392%
51	12.869	1591	1597	1601	rBV2	2163	4175	0.53%	0.111%
52	12.969	1606	1614	1622	rVV	25184	44037	5.58%	1.173%
53	13.046	1625	1627	1632	rVB2	798	1082	0.14%	0.029%
54	13.633	1725	1727	1733	rVB2	867	1061	0.13%	0.028%
55	13.745	1742	1746	1751	rVB2	8100	11290	1.43%	0.301%
56	13.803	1753	1756	1759	rBV2	1029	874	0.11%	0.023%
57	13.874	1764	1768	1770	rBV	806	1061	0.13%	0.028%
58	14.091	1803	1805	1807	rVB2	1195	1126	0.14%	0.030%
59	14.179	1814	1820	1821	rBV2	822	1253	0.16%	0.033%
60	14.232	1825	1829	1832	rVV3	2351	2523	0.32%	0.067%
61	14.297	1834	1840	1843	rVV3	2016	3391	0.43%	0.090%
62	14.526	1877	1879	1881	rVB3	1056	934	0.12%	0.025%
63	14.555	1881	1884	1885	rBV	845	931	0.12%	0.025%
64	14.602	1889	1892	1894	rVV2	1400	1460	0.18%	0.039%
65	14.914	1936	1945	1951	rBV	243400	373998	47.36%	9.964%
66	14.972	1951	1955	1960	rVV2	15176	22109	2.80%	0.589%
67	15.031	1960	1965	1973	rVB	9137	13756	1.74%	0.366%
68	15.107	1973	1978	1979	rBV	606	824	0.10%	0.022%
69	15.307	2006	2012	2018	rVB2	20293	31702	4.01%	0.845%
70	15.889	2109	2111	2112	rBV	1197	994	0.13%	0.026%
71	15.953	2118	2122	2129	rVB	11176	14829	1.88%	0.395%
72	16.077	2141	2143	2145	rVB2	1056	826	0.10%	0.022%
73	16.112	2145	2149	2150	rBV	709	1152	0.15%	0.031%
74	16.329	2182	2186	2188	rVB2	957	1426	0.18%	0.038%
75	16.441	2202	2205	2206	rBV2	686	823	0.10%	0.022%
76	16.529	2218	2220	2223	rVB3	1078	1006	0.13%	0.027%

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Sample : M5013-04DL2 250X
Misc :
ALS Vial : 84 Sample Multiplier: 1

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-BG121421.M
Title : SVOA CALIBRATION

77	16.564	2223	2226	2228	rBV2	852	965	0.12%	0.026%
78	16.611	2228	2234	2241	rBV3	4877	8888	1.13%	0.237%
79	16.829	2267	2271	2276	rBV4	1743	2850	0.36%	0.076%
80	17.011	2297	2302	2304	rBV2	1144	1635	0.21%	0.044%
81	17.064	2309	2311	2313	rBV2	887	961	0.12%	0.026%
82	17.304	2347	2352	2355	rBV2	2151	3219	0.41%	0.086%
83	17.657	2406	2412	2417	rBV	339980	514049	65.09%	13.695%
84	17.757	2425	2429	2432	rBV2	3773	4862	0.62%	0.130%
85	17.786	2432	2434	2439	rVB3	1515	1780	0.23%	0.047%
86	17.821	2439	2440	2443	rBV2	838	1053	0.13%	0.028%
87	18.051	2473	2479	2483	rBV2	15186	22626	2.87%	0.603%
88	18.268	2514	2516	2517	rVB2	1532	845	0.11%	0.023%
89	18.356	2529	2531	2532	rBV2	1476	919	0.12%	0.024%
90	18.520	2557	2559	2563	rBV2	1466	1890	0.24%	0.050%
91	18.638	2577	2579	2580	rBV2	2110	948	0.12%	0.025%
92	18.667	2582	2584	2587	rVV	1278	1416	0.18%	0.038%
93	18.697	2587	2589	2590	rVB	2219	1010	0.13%	0.027%
94	18.714	2590	2592	2593	rBV	1136	838	0.11%	0.022%
95	19.419	2710	2712	2713	rBV	3063	1360	0.17%	0.036%
96	21.975	3141	3147	3156	rVB	329047	552706	69.99%	14.725%
97	25.470	3734	3742	3752	rVB2	170880	503422	63.75%	13.412%

Sum of corrected areas: 3753648

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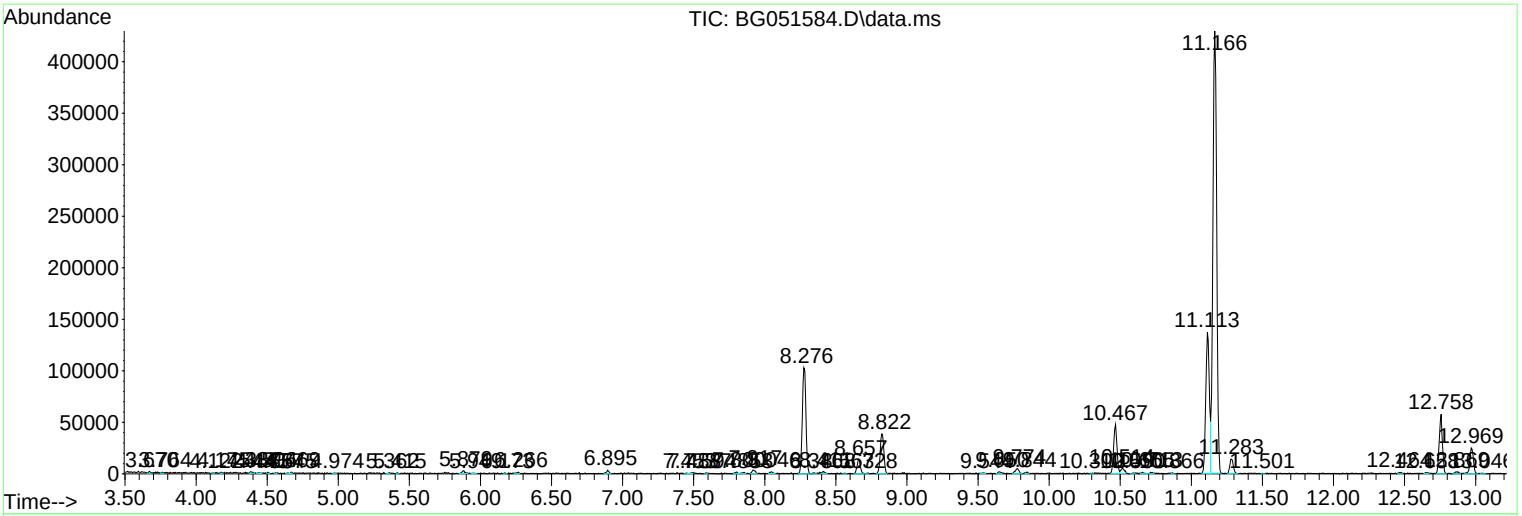
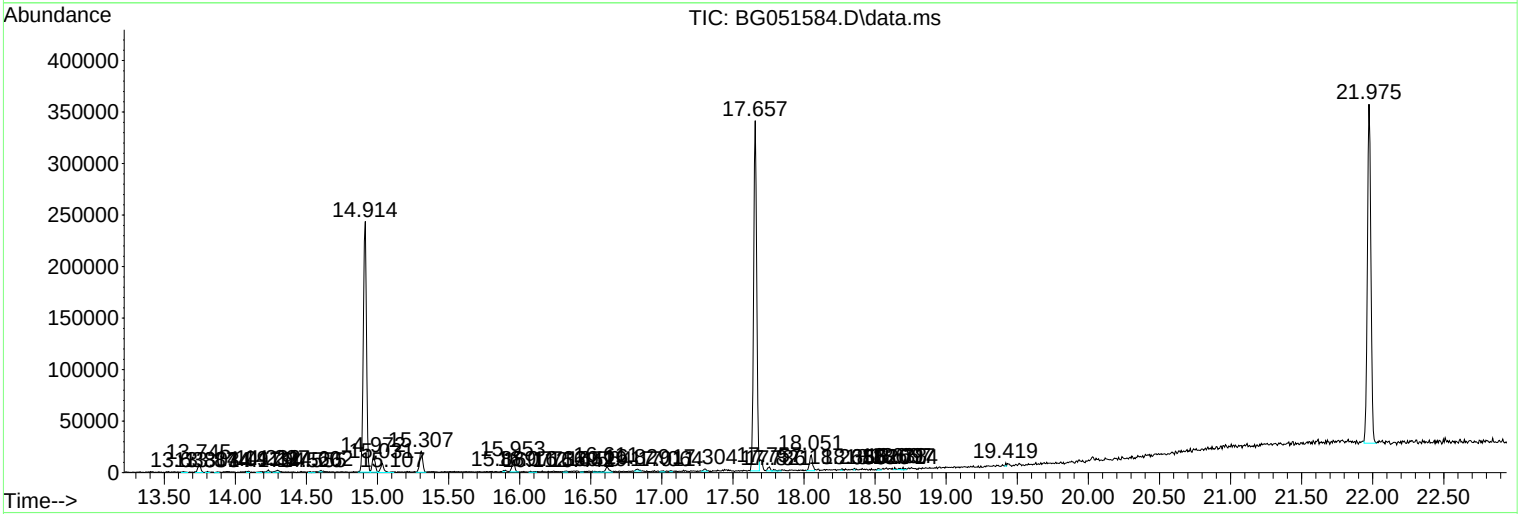
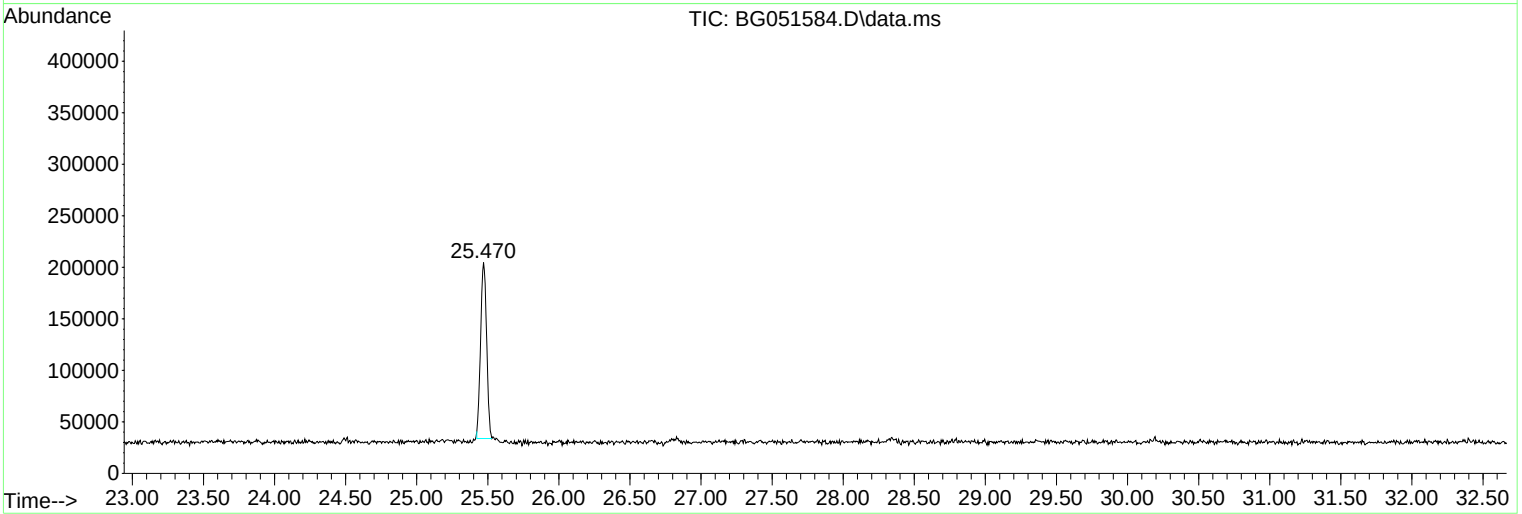
Sample : M5013-04DL2 250X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051584.D
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Quant Title : SVOA CALIBRATION

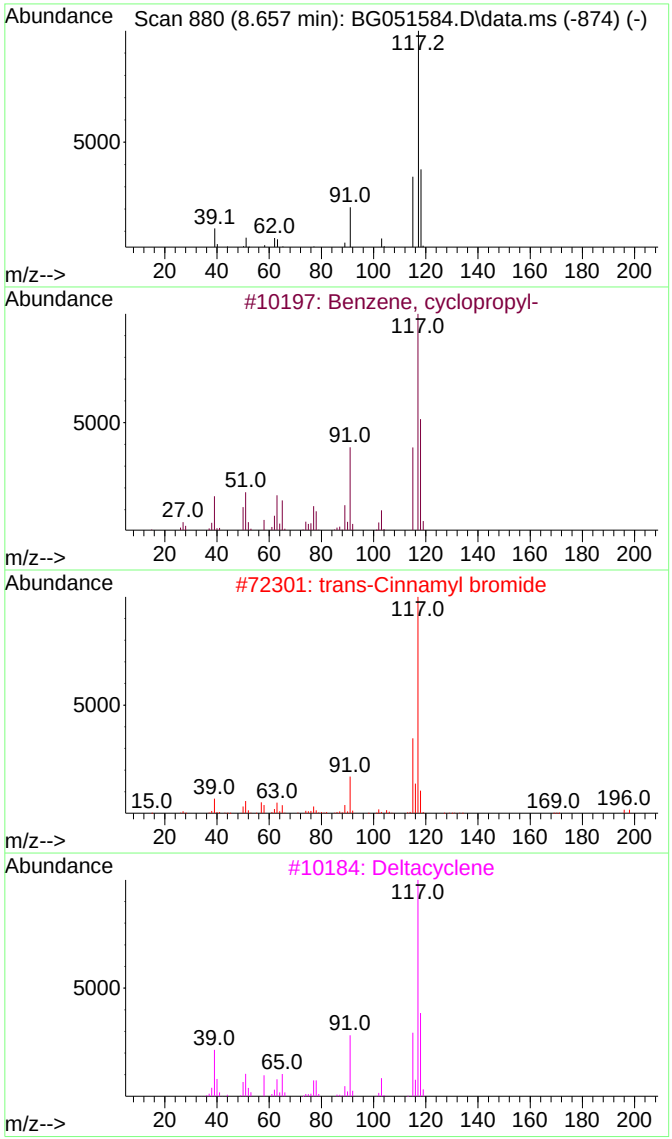
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

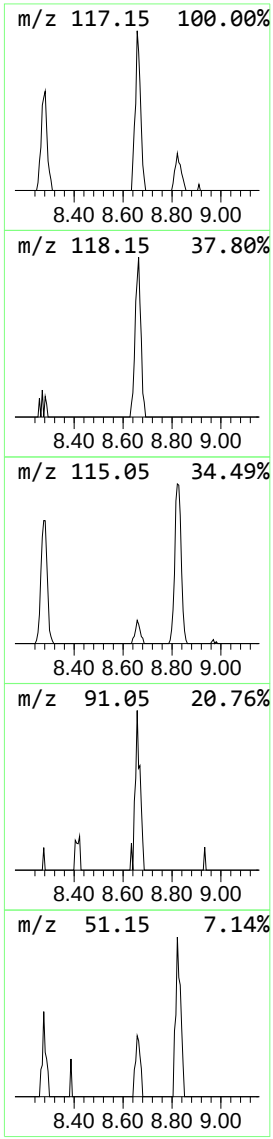
****

Peak Number 1 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	2.62 ng/ul	23692	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Deltacyclene	118	C9H10	007785-10-6	59
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051584.D
Acq On : 17 Dec 2021 00:19
Operator : CG/JU
Sample : M5013-04DL2 250X
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

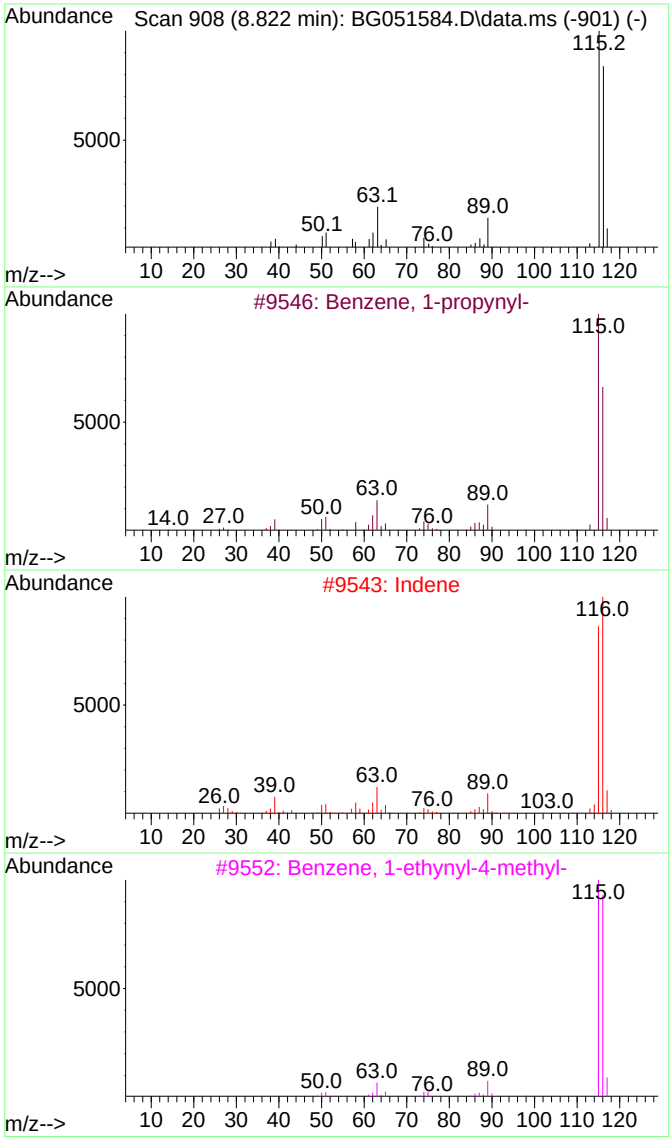
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

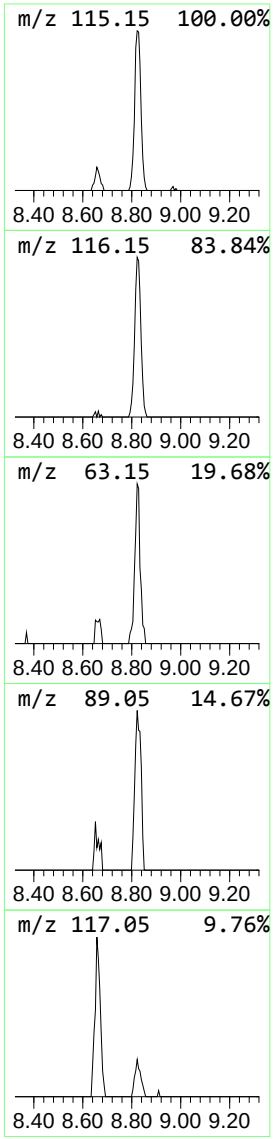
****

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	7.59 ng/ul	68647	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Data File : BG051584.D
Acq On : 17 Dec 2021 00:19
Operator : CG/JU
Sample : M5013-04DL2 250X
Misc :
ALS Vial : 84 Sample Multiplier: 1

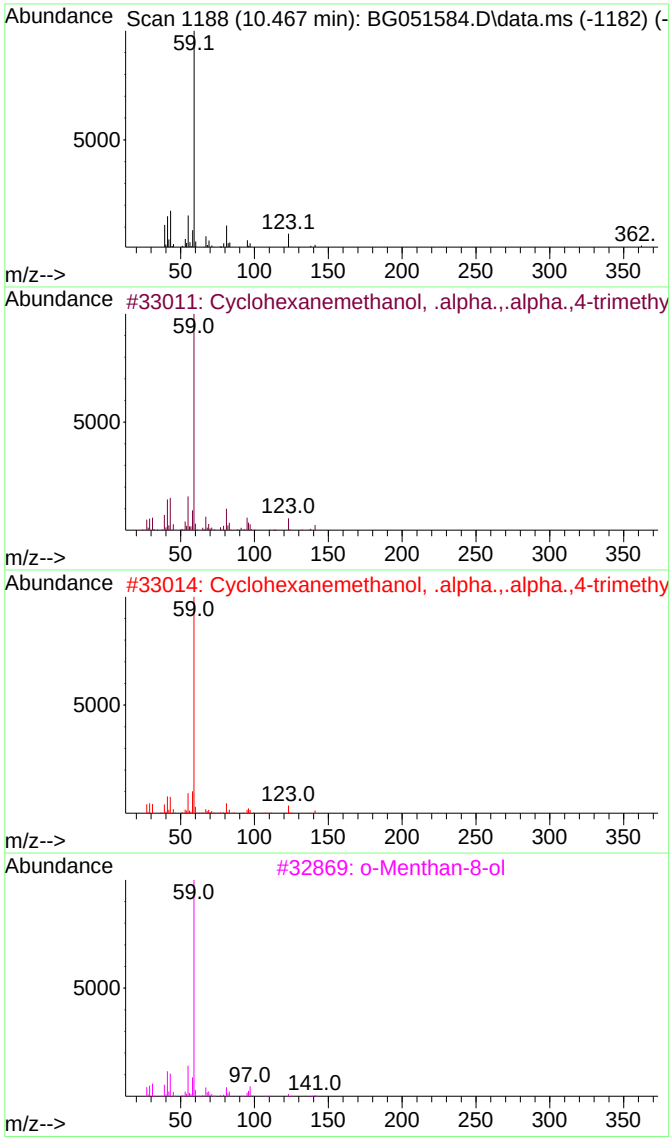
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

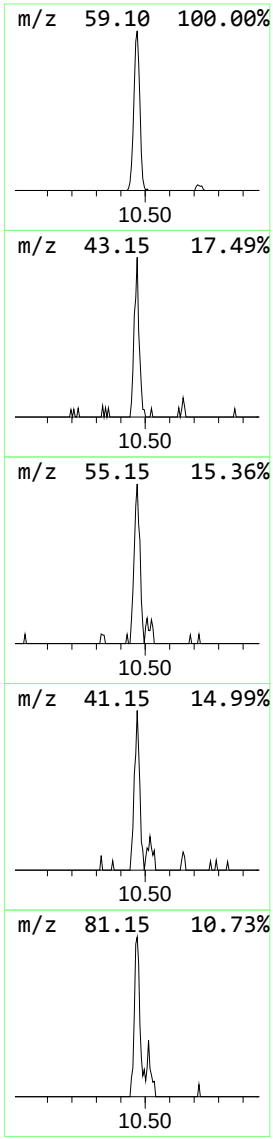
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.467	6.14 ng/ul	76629	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	78
3	o-Menthan-8-ol	156	C10H20O	343855-44-7	72
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
5	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051584.D
Acq On : 17 Dec 2021 00:19
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Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, cyclop...	8.657	2.6	ng/ul	23692	1	8.281	180786	20.0
Benzene, 1-prop...	8.822	7.6	ng/ul	68647	1	8.281	180786	20.0
Cyclohexanemeth...	10.467	6.1	ng/ul	76629	2	11.113	249791	20.0