

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048465.D
 Acq On : 06 May 2022 19:17
 Operator : SY/MD
 Sample : N2710-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLA8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Title : VOC Analysis

Signal : TIC: VU048465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	99	rBV	188817	239666	15.28%	1.891%
2	1.681	101	106	119	rVB	48212	57179	3.65%	0.451%
3	1.887	164	170	187	rVB	114748	175457	11.19%	1.384%
4	2.562	367	380	396	rBV	330739	546611	34.86%	4.313%
5	2.864	471	474	476	rBV2	275	141	0.01%	0.001%
6	2.980	508	510	514	rBV2	438	281	0.02%	0.002%
7	3.112	548	551	555	rVB3	360	299	0.02%	0.002%
8	3.134	555	558	561	rBV2	458	408	0.03%	0.003%
9	3.340	618	622	623	rBV	1038	617	0.04%	0.005%
10	3.401	634	641	645	rBV3	468	646	0.04%	0.005%
11	3.494	667	670	674	rVB2	414	310	0.02%	0.002%
12	3.581	694	697	700	rBV2	253	192	0.01%	0.002%
13	3.597	700	702	704	rBV	252	136	0.01%	0.001%
14	3.652	714	719	724	rBV3	285	315	0.02%	0.002%
15	3.710	734	737	739	rBV3	284	198	0.01%	0.002%
16	3.806	762	767	768	rBV	144	132	0.01%	0.001%
17	3.832	773	775	778	rVB2	223	100	0.01%	0.001%
18	3.915	797	801	804	rBV	287	260	0.02%	0.002%
19	3.935	804	807	810	rVB2	302	200	0.01%	0.002%
20	4.002	826	828	829	rBV2	192	101	0.01%	0.001%
21	4.028	833	836	839	rVB2	408	290	0.02%	0.002%
22	4.051	839	843	844	rBV2	619	382	0.02%	0.003%
23	4.118	862	864	866	rBV	188	99	0.01%	0.001%
24	4.169	877	880	883	rBV2	197	141	0.01%	0.001%
25	4.189	883	886	889	rVV3	283	203	0.01%	0.002%
26	4.266	903	910	912	rBV2	437	451	0.03%	0.004%
27	4.308	920	923	924	rBV	295	140	0.01%	0.001%
28	4.375	941	944	948	rBV2	217	202	0.01%	0.002%
29	4.420	956	958	961	rVB2	225	124	0.01%	0.001%
30	4.446	964	966	969	rBV	220	151	0.01%	0.001%
31	4.517	985	988	990	rBV2	216	139	0.01%	0.001%
32	4.620	1007	1020	1049	rBV	178476	443559	28.28%	3.500%
33	5.063	1142	1158	1180	rBV	278895	626388	39.94%	4.943%
34	5.208	1200	1203	1208	rBV4	416	400	0.03%	0.003%
35	5.462	1280	1282	1284	rBV3	199	98	0.01%	0.001%
36	5.497	1291	1293	1298	rVB2	242	108	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Title : VOC Analysis

37	5.523	1298	1301	1305	rBV4	565	523	0.03%	0.004%
38	5.726	1339	1364	1387	rBV2	580540	1568232	100.00%	12.374%
39	5.890	1413	1415	1418	rBV2	545	298	0.02%	0.002%
40	5.967	1433	1439	1446	rVB6	897	1232	0.08%	0.010%
41	6.031	1456	1459	1462	rBV4	449	403	0.03%	0.003%
42	6.086	1474	1476	1481	rBV2	264	168	0.01%	0.001%
43	6.121	1481	1487	1489	rBV3	441	407	0.03%	0.003%
44	6.247	1511	1526	1552	rBV	483794	916015	58.41%	7.228%
45	6.446	1583	1588	1591	rBV3	375	398	0.03%	0.003%
46	6.542	1608	1618	1628	rBV9	2839	5381	0.34%	0.042%
47	6.584	1629	1631	1633	rBV2	396	153	0.01%	0.001%
48	6.690	1649	1664	1681	rBV	363718	708044	45.15%	5.587%
49	6.864	1715	1718	1723	rBV	309	337	0.02%	0.003%
50	6.902	1726	1730	1732	rBV2	402	220	0.01%	0.002%
51	6.925	1734	1737	1739	rBV2	498	267	0.02%	0.002%
52	6.973	1749	1752	1755	rVB	433	266	0.02%	0.002%
53	7.105	1782	1793	1805	rBV2	20787	37581	2.40%	0.297%
54	7.179	1805	1816	1828	rVV6	3460	7486	0.48%	0.059%
55	7.256	1837	1840	1844	rBV2	368	238	0.02%	0.002%
56	7.295	1850	1852	1855	rVB	263	99	0.01%	0.001%
57	7.324	1858	1861	1863	rBV2	265	178	0.01%	0.001%
58	7.375	1873	1877	1881	rBV2	235	224	0.01%	0.002%
59	7.427	1889	1893	1895	rBV2	275	231	0.01%	0.002%
60	7.565	1924	1936	1956	rBV	194258	343159	21.88%	2.708%
61	7.758	1994	1996	1997	rBV	358	162	0.01%	0.001%
62	7.796	2001	2008	2021	rVB2	5523	8973	0.57%	0.071%
63	7.896	2026	2039	2055	rBV	681389	1193182	76.08%	9.415%
64	8.179	2115	2127	2143	rBV	139185	235375	15.01%	1.857%
65	8.552	2237	2243	2254	rVB7	1839	3219	0.21%	0.025%
66	8.636	2254	2269	2298	rBV2	538157	1048990	66.89%	8.277%
67	8.809	2315	2323	2337	rVB3	27963	48771	3.11%	0.385%
68	8.996	2379	2381	2384	rBV2	301	159	0.01%	0.001%
69	9.163	2429	2433	2439	rVB3	804	931	0.06%	0.007%
70	9.291	2471	2473	2476	rVV	180	105	0.01%	0.001%
71	9.327	2481	2484	2486	rBV2	168	135	0.01%	0.001%
72	9.417	2499	2512	2539	rBV	687372	1142871	72.88%	9.018%
73	9.571	2555	2560	2569	rVB6	3157	4325	0.28%	0.034%
74	9.697	2594	2599	2609	rVB4	4306	6311	0.40%	0.050%
75	9.870	2647	2653	2656	rBV	400	444	0.03%	0.004%
76	9.896	2657	2661	2664	rVV	576	478	0.03%	0.004%

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 Title : VOC Analysis

77	9.915	2664	2667	2671	rVB2	411	308	0.02%	0.002%
78	9.963	2680	2682	2684	rBV2	338	160	0.01%	0.001%
79	10.050	2705	2709	2710	rBV2	340	270	0.02%	0.002%
80	10.111	2719	2728	2740	rVB6	5840	10770	0.69%	0.085%
81	10.176	2745	2748	2752	rVB	333	211	0.01%	0.002%
82	10.198	2752	2755	2757	rBV	288	190	0.01%	0.001%
83	10.291	2776	2784	2794	rBV4	8311	13987	0.89%	0.110%
84	10.484	2838	2844	2856	rVB3	4606	5886	0.38%	0.046%
85	10.536	2856	2860	2862	rBV2	314	217	0.01%	0.002%
86	10.668	2897	2901	2911	rVB4	1950	2589	0.17%	0.020%
87	10.758	2916	2929	2946	rBV	551290	895617	57.11%	7.067%
88	11.407	3128	3131	3134	rBV2	432	355	0.02%	0.003%
89	11.468	3141	3150	3161	rBV4	9062	13753	0.88%	0.109%
90	11.748	3229	3237	3245	rBV5	7891	11551	0.74%	0.091%
91	11.812	3245	3257	3277	rVV	651182	1048965	66.89%	8.277%
92	12.195	3362	3376	3397	rBV	630338	1035612	66.04%	8.172%
93	12.327	3414	3417	3421	rBV3	861	688	0.04%	0.005%
94	13.002	3620	3627	3633	rVB5	2658	3607	0.23%	0.028%
95	13.224	3687	3696	3708	rVB3	14294	22086	1.41%	0.174%
96	13.291	3715	3717	3719	rBV	367	210	0.01%	0.002%
97	13.529	3788	3791	3793	rBV2	475	335	0.02%	0.003%
98	13.844	3880	3889	3901	rVB2	29890	47040	3.00%	0.371%
99	14.089	3956	3965	3988	rVB	68692	115021	7.33%	0.908%
100	14.330	4031	4040	4056	rVB3	37076	61755	3.94%	0.487%

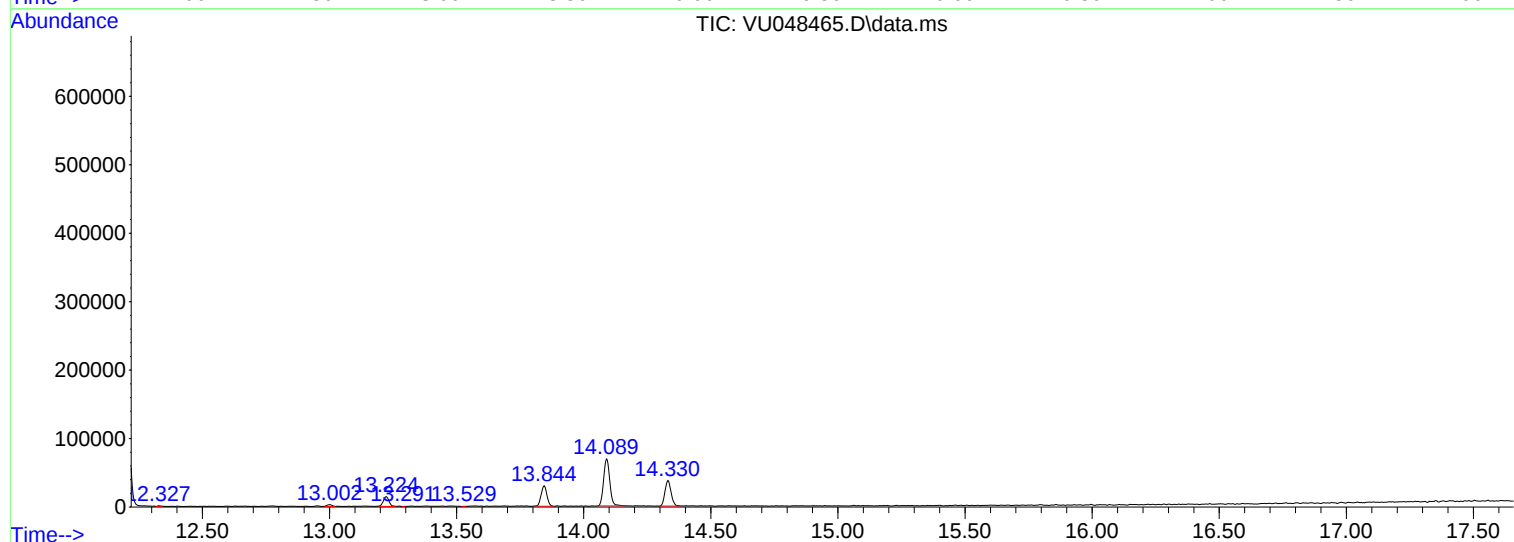
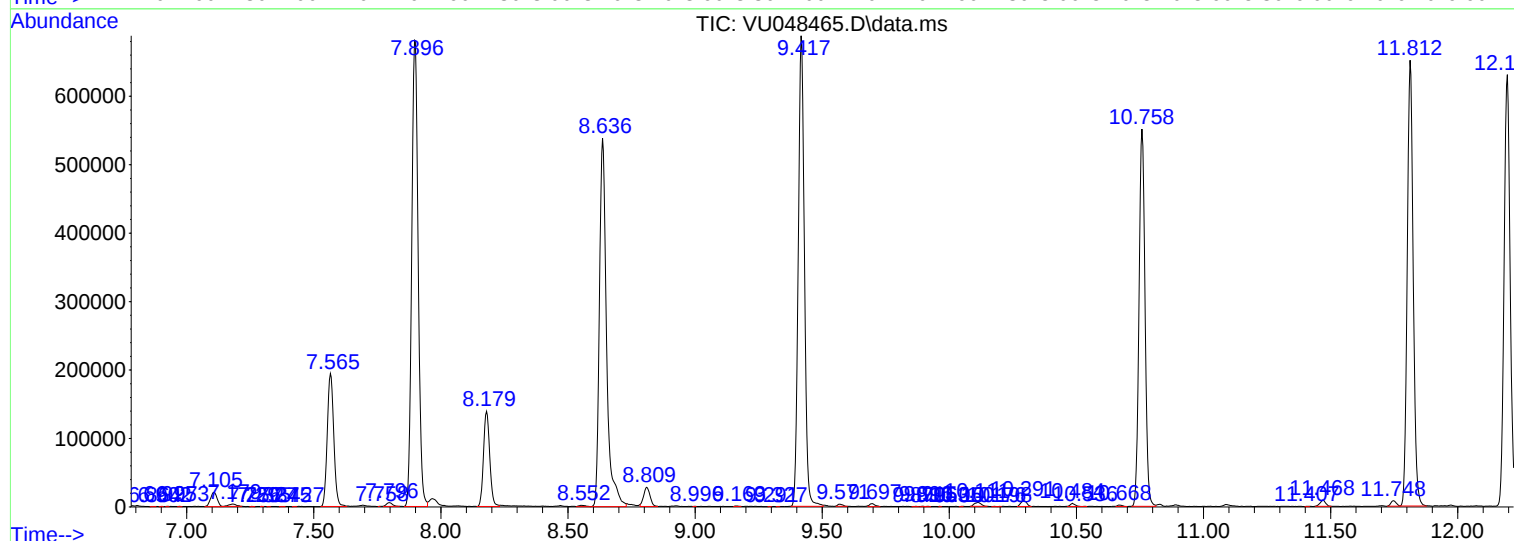
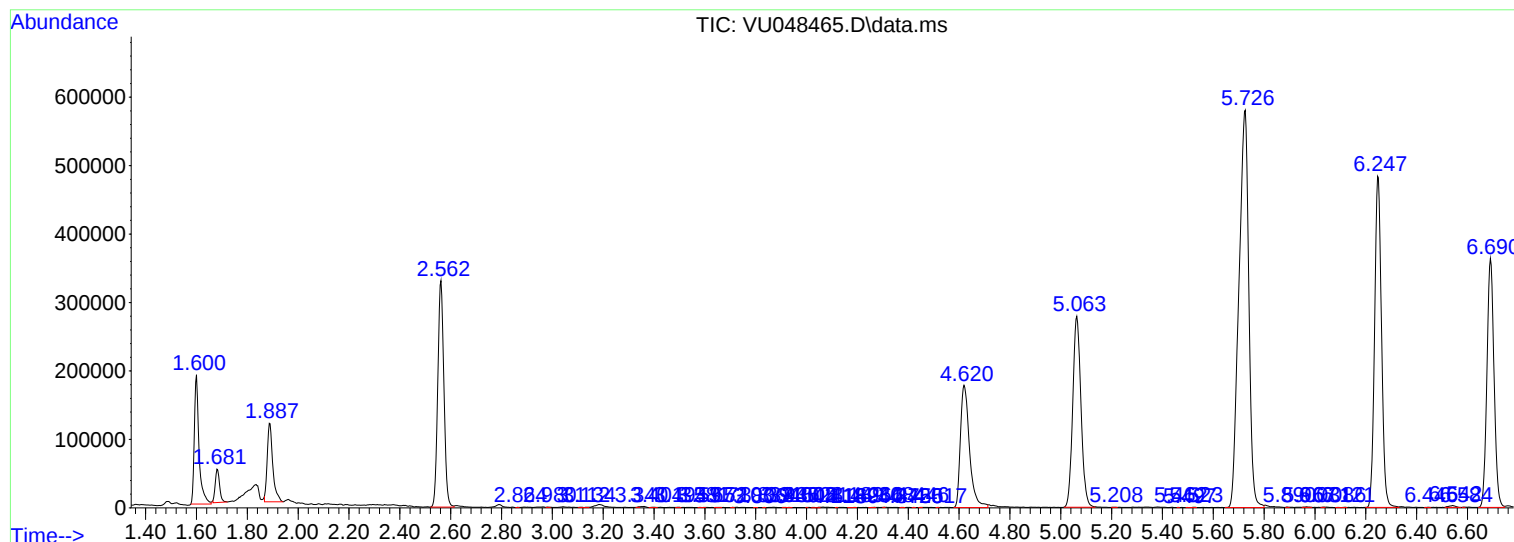
Sum of corrected areas: 12673278

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Quant Title :

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



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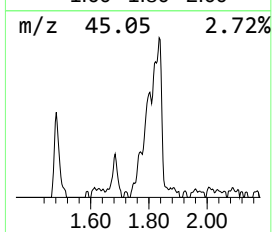
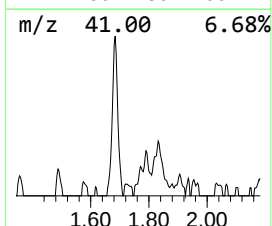
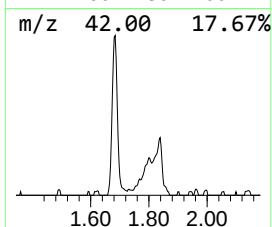
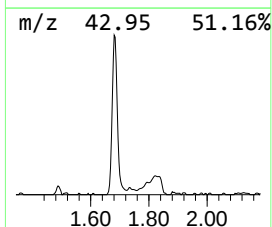
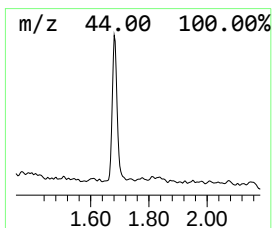
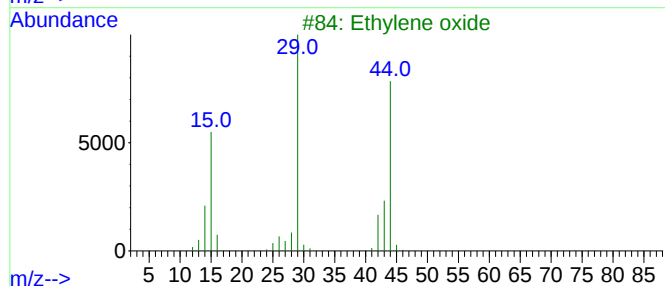
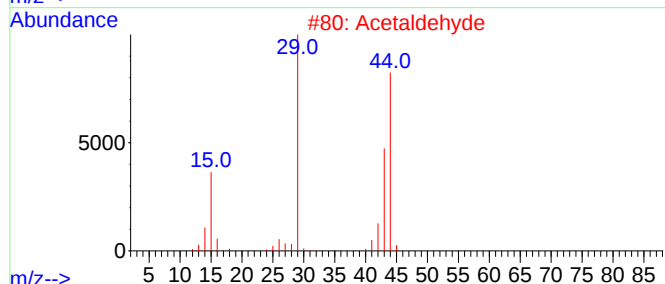
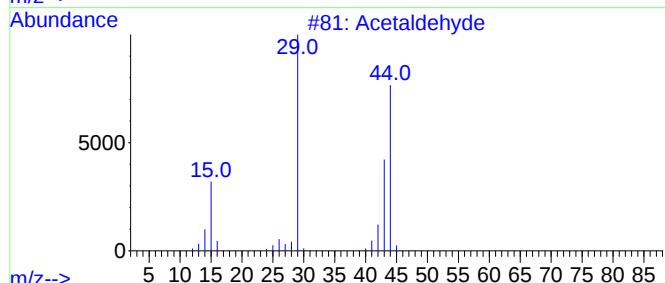
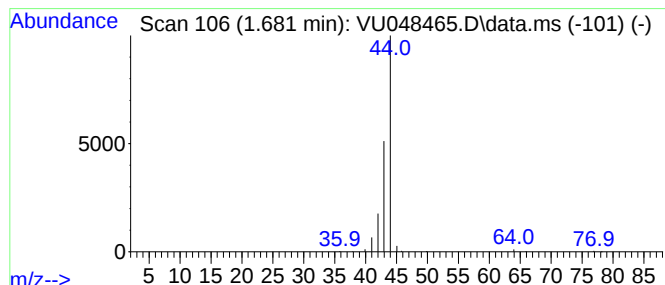
Quant Title :

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	3.12 ug/L	57179	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	64
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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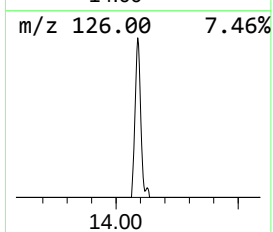
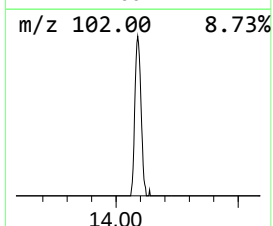
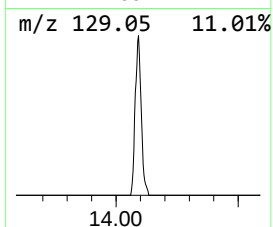
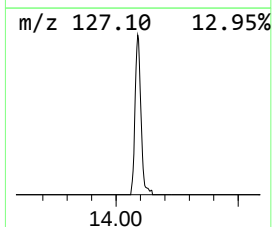
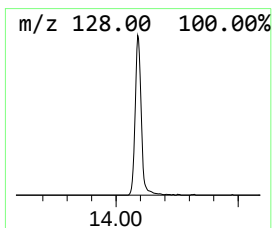
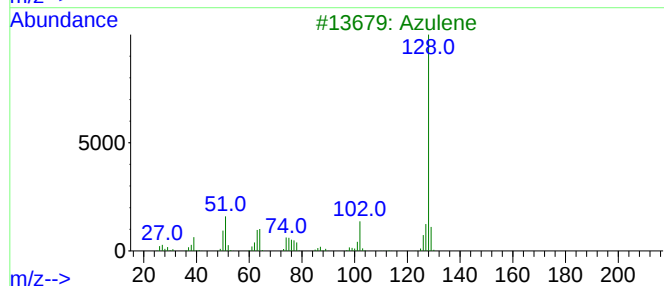
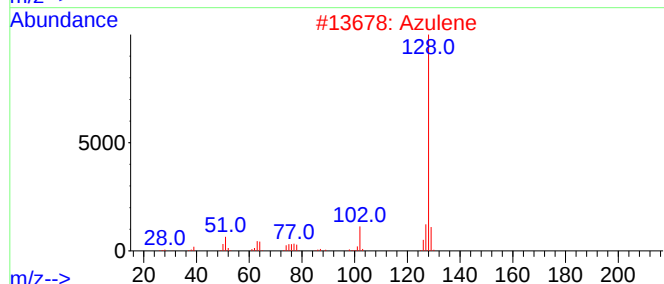
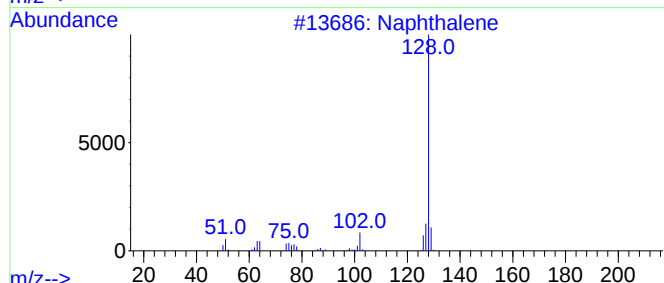
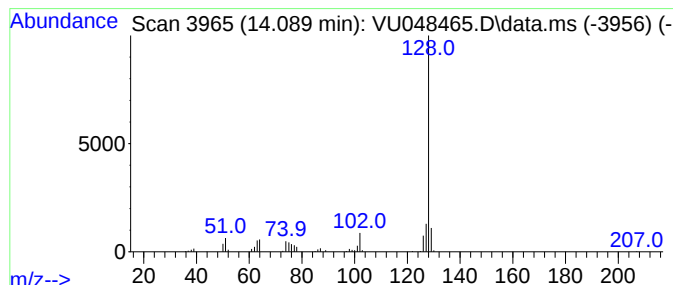
Quant Title :

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	5.48 ug/L	115021	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Naphthalene	128	C10H8	000091-20-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.681	3.1	ug/L	57179	1	6.247	916015	50.0
Azulene	14.089	5.5	ug/L	115021	3	11.812	1048970	50.0