LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028454.D
Acq On : 08 Oct 2022 22:14
Operator : SY/MD
Sample : N4923-06 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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_V\Method\SFAMVLM100722WMA.M
Title : VOC Analysis

Signal : TIC: VV028454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	98	rVB	138848	144307	11.37%	1.429%
2	1.564	156	163	176	rVB	110151	126992	10.01%	1.258%
3	2.101	321	330	345	rVB	227401	328517	25.89%	3.254%
4	2.757	529	534	537	rBV5	805	764	0.06%	0.008%
5	2.847	560	562	564	rBV2	521	248	0.02%	0.002%
6	2.976	599	602	605	rVV2	791	389	0.03%	0.004%
7	3.092	633	638	642	rBV4	576	611	0.05%	0.006%
8	3.269	691	693	702	rVB6	685	659	0.05%	0.007%
9	3.555	778	782	783	rBV2	463	399	0.03%	0.004%
10	3.683	817	822	824	rBV3	779	721	0.06%	0.007%
11	3.703	826	828	833	rVV4	481	383	0.03%	0.004%
12	3.725	833	835	838	rVB2	535	300	0.02%	0.003%
13	3.902	876	890	936	rBV2	67265	314464	24.78%	3.114%
14	4.342	1012	1027	1053	rBV2	193743	483873	38.13%	4.792%
15	4.860	1185	1188	1190	rBV4	675	468	0.04%	0.005%
16	5.040	1228	1244	1280	rBV2	489744	1268884	100.00%	12.567%
17	5.497	1384	1386	1389	rVB2	573	262	0.02%	0.003%
18	5.613	1411	1422	1451	rBV	384078	776023	61.16%	7.686%
19	5.883	1503	1506	1507	rBV3	647	337	0.03%	0.003%
20	5.982	1532	1537	1539	rBV2	623	589	0.05%	0.006%
21	6.066	1549	1563	1594	rBV	274810	572778	45.14%	5.673%
22	6.346	1648	1650	1653	rVB3	839	478	0.04%	0.005%
23	6.368	1653	1657	1661	rBV4	487	444	0.03%	0.004%
24	6.403	1666	1668	1672	rBV2	697	366	0.03%	0.004%
25	6.429	1672	1676	1680	rVB4	724	688	0.05%	0.007%
26	6.465	1680	1687	1690	rBV5	763	1028	0.08%	0.010%
27	6.506	1696	1700	1703	rBV5	548	420	0.03%	0.004%
28	6.654	1743	1746	1747	rBV2	553	303	0.02%	0.003%
29	6.786	1785	1787	1793	rVB3	951	783	0.06%	0.008%
30	6.828	1793	1800	1801	rBV2	899	858	0.07%	0.008%
31	6.863	1808	1811	1814	rBV2	778	499	0.04%	0.005%
32	6.982	1837	1848	1875	rBV	162564	310831	24.50%	3.078%
33	7.310	1939	1950	1971	rBV	586573	1019136	80.32%	10.093%
34	7.616	2036	2045	2063	rBV	112109	200212	15.78%	1.983%
35	7.850	2114	2118	2119	rBV2	646	461	0.04%	0.005%
36	7.873	2123	2125	2128	rBV3	667	462	0.04%	0.005%

LSC Area Percent Report

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Operator : SY/MD
Sample : N4923-06 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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_V\Method\SFAMVLM100722WMA.M
Title : VOC Analysis

37	7.998	2158	2164	2168	rBV5	701	915	0.07%	0.009%
38	8.085	2179	2191	2220	rBV	328621	662952	52.25%	6.566%
39	8.503	2319	2321	2325	rBV3	653	602	0.05%	0.006%
40	8.571	2339	2342	2346	rBV3	1036	1010	0.08%	0.010%
41	8.741	2393	2395	2398	rVB	547	283	0.02%	0.003%
42	8.844	2415	2427	2454	rBV	551704	914832	72.10%	9.060%
43	9.011	2472	2479	2490	rVB	17980	28138	2.22%	0.279%
44	9.140	2509	2519	2534	rBV2	14821	27063	2.13%	0.268%
45	9.313	2568	2573	2576	rBV5	1011	805	0.06%	0.008%
46	9.378	2591	2593	2596	rBV	653	302	0.02%	0.003%
47	9.452	2609	2616	2617	rVV5	542	596	0.05%	0.006%
48	9.500	2625	2631	2634	rBV3	551	576	0.05%	0.006%
49	9.542	2637	2644	2662	rVB3	8941	15541	1.22%	0.154%
50	9.632	2669	2672	2676	rVB2	351	239	0.02%	0.002%
51	9.677	2684	2686	2688	rBV2	635	332	0.03%	0.003%
52	9.747	2706	2708	2710	rVV2	563	357	0.03%	0.004%
53	9.770	2713	2715	2719	rVB2	512	309	0.02%	0.003%
54	9.792	2719	2722	2726	rBV2	709	550	0.04%	0.005%
55	9.927	2757	2764	2772	rBV4	3101	4921	0.39%	0.049%
56	10.008	2786	2789	2792	rBV4	725	435	0.03%	0.004%
57	10.079	2809	2811	2813	rBV	426	242	0.02%	0.002%
58	10.091	2813	2815	2817	rVV2	918	446	0.04%	0.004%
59	10.108	2817	2820	2826	rVB4	668	534	0.04%	0.005%
60	10.140	2826	2830	2831	rBV4	686	394	0.03%	0.004%
61	10.162	2834	2837	2839	rBV3	674	457	0.04%	0.005%
62	10.207	2839	2851	2870	rBV	366468	575136	45.33%	5.696%
63	10.345	2887	2894	2895	rBV6	1869	1675	0.13%	0.017%
64	10.407	2911	2913	2917	rBV4	536	397	0.03%	0.004%
65	10.445	2919	2925	2927	rBV4	1933	2125	0.17%	0.021%
66	10.535	2946	2953	2962	rBV9	2838	4804	0.38%	0.048%
67	10.644	2984	2987	2989	rBV3	660	484	0.04%	0.005%
68	10.677	2994	2997	3001	rBV4	308	296	0.02%	0.003%
69	10.718	3007	3010	3011	rBV2	1029	610	0.05%	0.006%
70	10.734	3011	3015	3022	rVB7	2210	2961	0.23%	0.029%
71	10.796	3033	3034	3039	rVB	497	244	0.02%	0.002%
72	10.911	3062	3070	3088	rVB2	12740	21056	1.66%	0.209%
73	11.011	3100	3101	3105	rVB2	932	393	0.03%	0.004%
74	11.034	3105	3108	3112	rBV3	537	413	0.03%	0.004%
75	11.053	3112	3114	3116	rBV	764	323	0.03%	0.003%
76	11.169	3142	3150	3160	rBV4	6351	11390	0.90%	0.113%

LSC Area Percent Report

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Sample : N4923-06 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

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 >
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Title : VOC Analysis

77	11.239	3161	3172	3193	rVV	570292	900739	70.99%	8.921%
78	11.445	3232	3236	3240	rBV2	614	573	0.05%	0.006%
79	11.522	3250	3260	3272	rBV	34717	56760	4.47%	0.562%
80	11.615	3277	3289	3308	rBV	559417	888728	70.04%	8.802%
81	11.738	3318	3327	3341	rVB	48033	75229	5.93%	0.745%
82	12.014	3407	3413	3423	rVB6	2088	3172	0.25%	0.031%
83	12.188	3463	3467	3468	rBV3	558	356	0.03%	0.004%
84	12.239	3481	3483	3484	rBV	615	239	0.02%	0.002%
85	12.287	3495	3498	3500	rBV	668	286	0.02%	0.003%
86	12.313	3503	3506	3509	rBV3	964	555	0.04%	0.005%
87	12.355	3513	3519	3528	rVB3	7915	12314	0.97%	0.122%
88	12.461	3543	3552	3564	rBV3	16665	32770	2.58%	0.325%
89	12.603	3594	3596	3598	rBV3	735	341	0.03%	0.003%
90	12.660	3611	3614	3617	rBV4	733	426	0.03%	0.004%
91	12.718	3625	3632	3642	rVB5	3384	4917	0.39%	0.049%
92	12.786	3650	3653	3657	rBV4	580	387	0.03%	0.004%
93	12.943	3695	3702	3710	rBV4	4429	6384	0.50%	0.063%
94	13.046	3726	3734	3745	rVB7	6461	11030	0.87%	0.109%
95	13.442	3855	3857	3862	rBV5	721	566	0.04%	0.006%
96	13.493	3862	3873	3893	rBV	127470	208502	16.43%	2.065%
97	13.619	3904	3912	3921	rVB2	9981	16327	1.29%	0.162%
98	13.966	4018	4020	4022	rBV2	452	240	0.02%	0.002%
99	14.442	4162	4168	4172	rBV6	840	960	0.08%	0.010%
100	14.808	4274	4282	4298	rVB2	18430	31282	2.47%	0.310%

Sum of corrected areas: 10097158

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Operator : SY/MD
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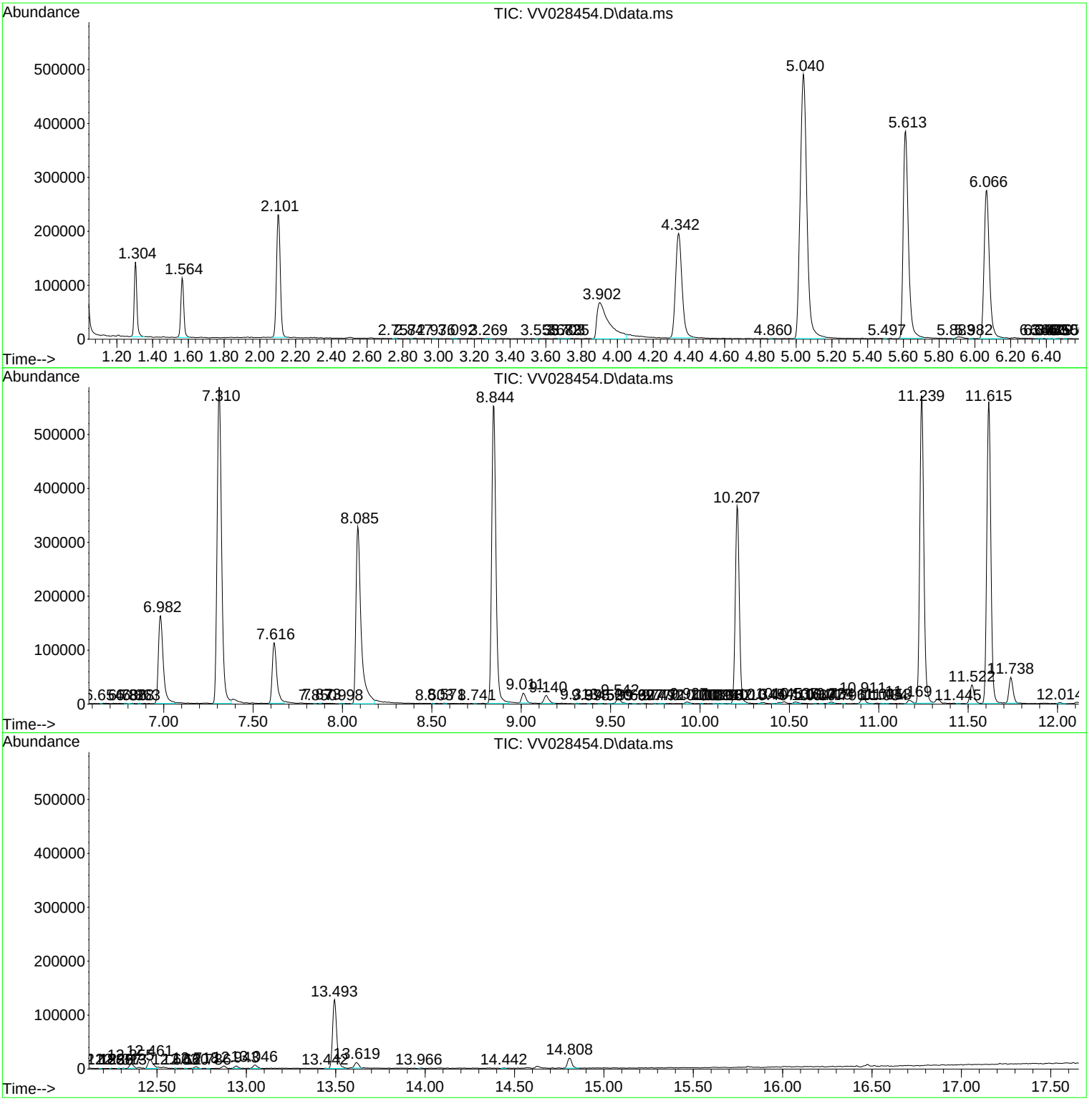
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

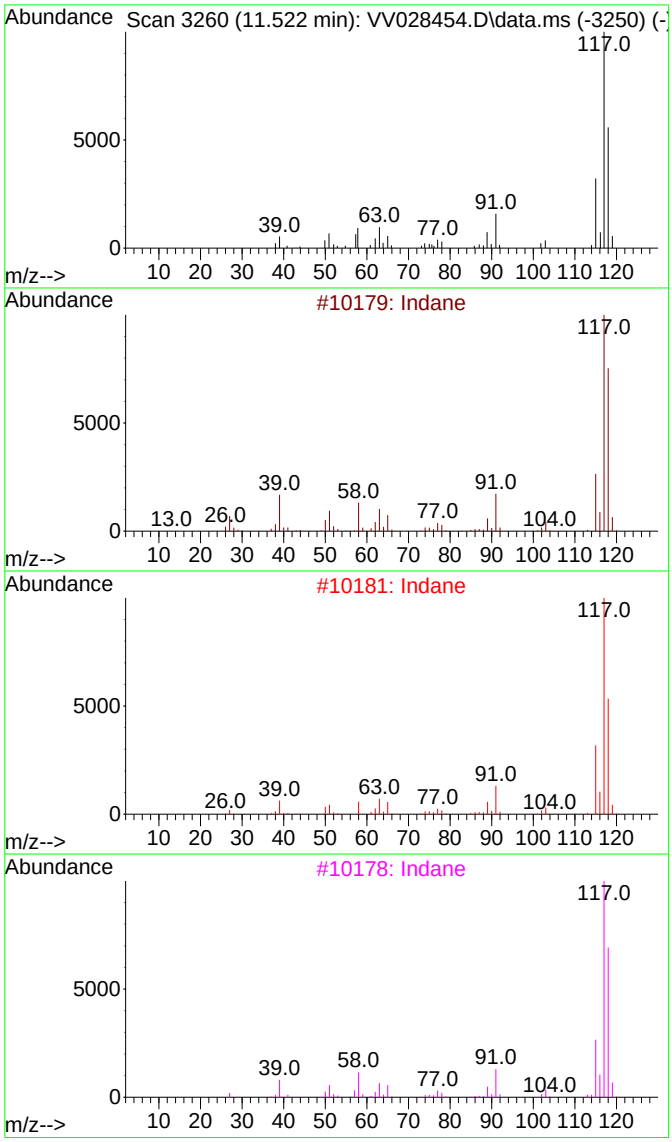
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

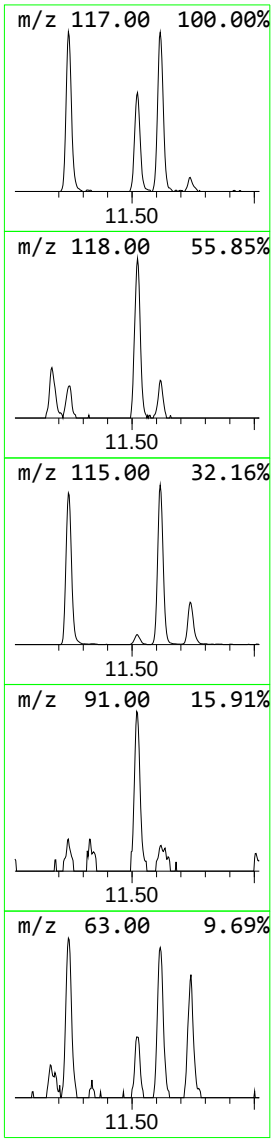
****

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	3.15 ug/L	56760	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

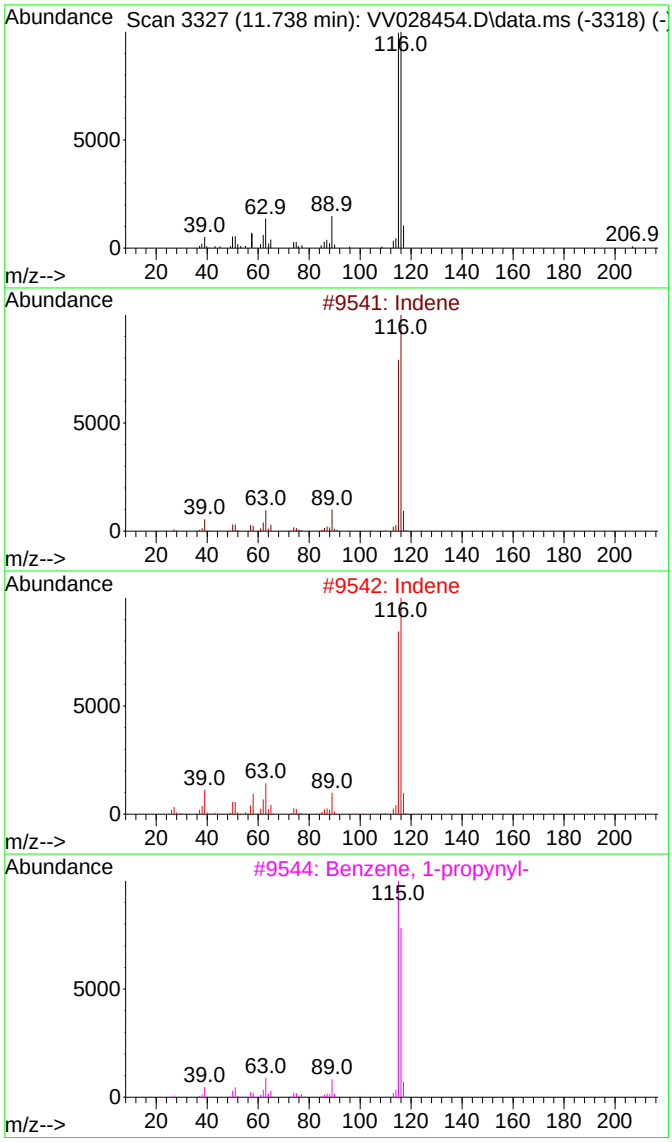
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

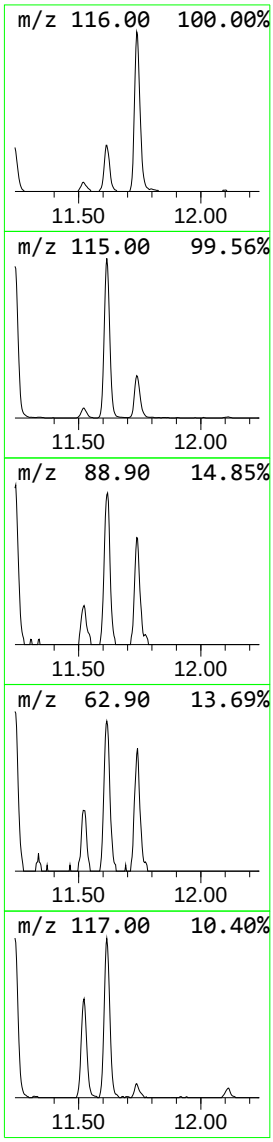
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.738	4.18 ug/L	75229	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10056

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

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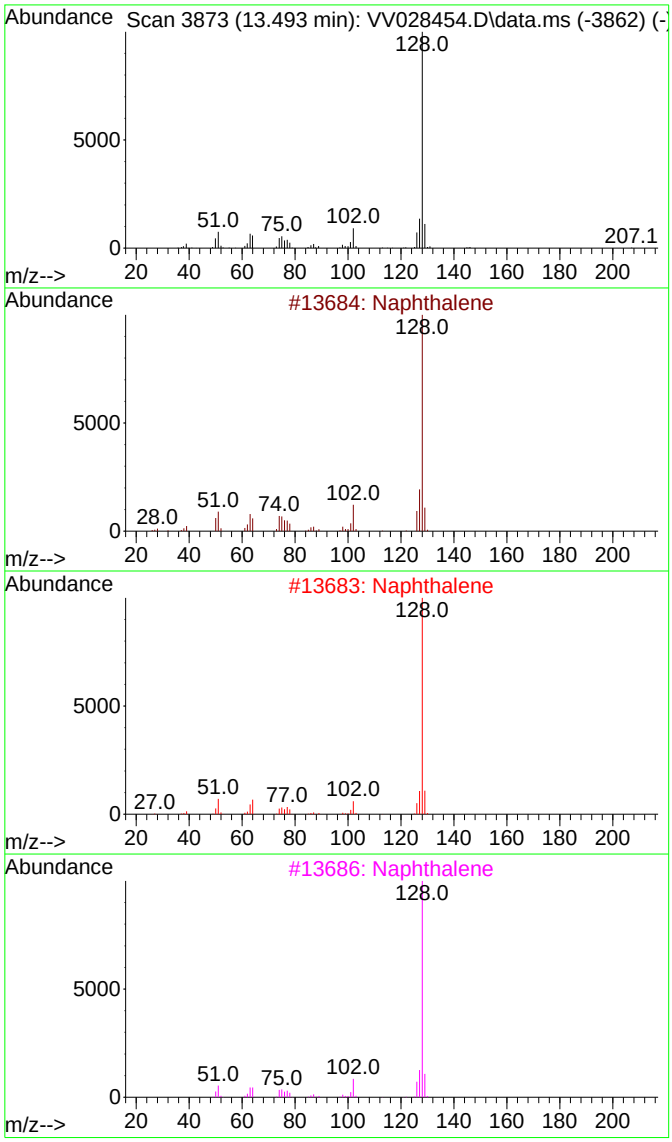
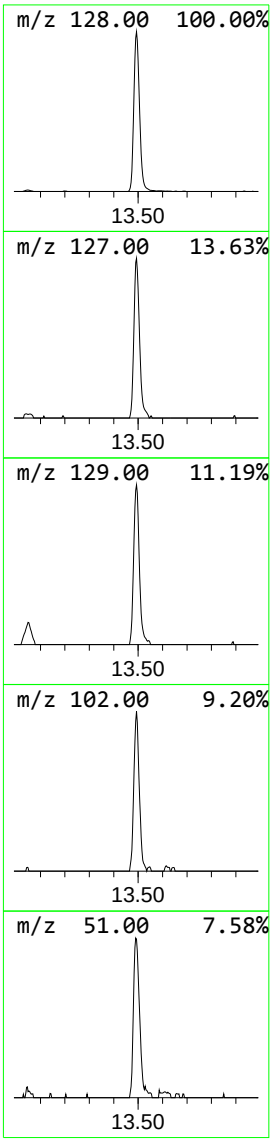
Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	11.57 ug/L	208502	1,4-Dichlorobenzene-d4	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	95
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	11.522	3.1	ug/L	56760	3	11.239	900739	50.0
Indene	11.738	4.2	ug/L	75229	3	11.239	900739	50.0
Azulene	13.493	11.6	ug/L	208502	3	11.239	900739	50.0