

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091123\
 Data File : VU055232.D
 Acq On : 11 Sep 2023 13:18
 Operator : MD/SY
 Sample : VU0911WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0911WBL01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\524U091123DW.M
 Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU055232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.795	458	468	474	rBV3	1246	2314	1.51%	0.389%
2	3.042	535	545	556	rBV4	6259	11707	7.66%	1.968%
3	4.653	1042	1046	1047	rVV2	3328	2574	1.68%	0.433%
4	4.666	1047	1050	1064	rVB5	4116	7786	5.09%	1.309%
5	5.084	1173	1180	1184	rBV5	1558	1748	1.14%	0.294%
6	6.113	1488	1500	1518	rBV	62913	123715	80.93%	20.801%
7	6.550	1623	1636	1643	rBV7	3333	6446	4.22%	1.084%
8	7.801	2017	2025	2039	rBV6	2534	5172	3.38%	0.870%
9	7.971	2070	2078	2088	rBV2	1890	3114	2.04%	0.524%
10	8.560	2253	2261	2268	rBV7	1724	2404	1.57%	0.404%
11	8.698	2296	2304	2307	rBV3	2828	3619	2.37%	0.608%
12	9.454	2533	2539	2549	rVB3	2421	3131	2.05%	0.526%
13	9.579	2570	2578	2585	rBV2	1560	2193	1.43%	0.369%
14	9.701	2608	2616	2626	rVB5	3339	5186	3.39%	0.872%
15	10.332	2805	2812	2820	rBV4	1193	1805	1.18%	0.303%
16	10.483	2853	2859	2868	rVB4	2531	3434	2.25%	0.577%
17	10.634	2894	2906	2925	rBV	53716	94304	61.69%	15.856%
18	10.788	2946	2954	2960	rVB4	2216	3150	2.06%	0.530%
19	10.910	2986	2992	3001	rVB4	3115	5113	3.34%	0.860%
20	10.991	3010	3017	3028	rBV4	1887	3268	2.14%	0.549%
21	11.106	3041	3053	3066	rBV9	3550	7717	5.05%	1.297%
22	11.425	3143	3152	3158	rBV5	2331	3317	2.17%	0.558%
23	11.470	3160	3166	3177	rVB5	2854	4276	2.80%	0.719%
24	11.640	3213	3219	3228	rVB3	3641	5050	3.30%	0.849%
25	11.753	3247	3254	3261	rBV6	3381	5811	3.80%	0.977%
26	11.794	3261	3267	3274	rVV4	4021	6317	4.13%	1.062%
27	11.846	3274	3283	3289	rVB5	3723	5948	3.89%	1.000%
28	12.196	3380	3392	3415	rBV2	75157	152872	100.00%	25.703%
29	13.450	3773	3782	3793	rBV2	6968	11142	7.29%	1.873%
30	13.846	3894	3905	3918	rBV5	15190	26013	17.02%	4.374%
31	14.019	3952	3959	3967	rVB6	5555	7255	4.75%	1.220%
32	14.090	3970	3981	4001	rBV2	18457	36618	23.95%	6.157%
33	14.331	4046	4056	4068	rBV3	15676	25355	16.59%	4.263%
34	16.489	4720	4727	4729	rBV6	1464	1596	1.04%	0.268%
35	16.563	4745	4750	4756	rBV6	1606	1616	1.06%	0.272%
36	16.913	4854	4859	4864	rBV4	1591	1674	1.10%	0.281%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\524U091123DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

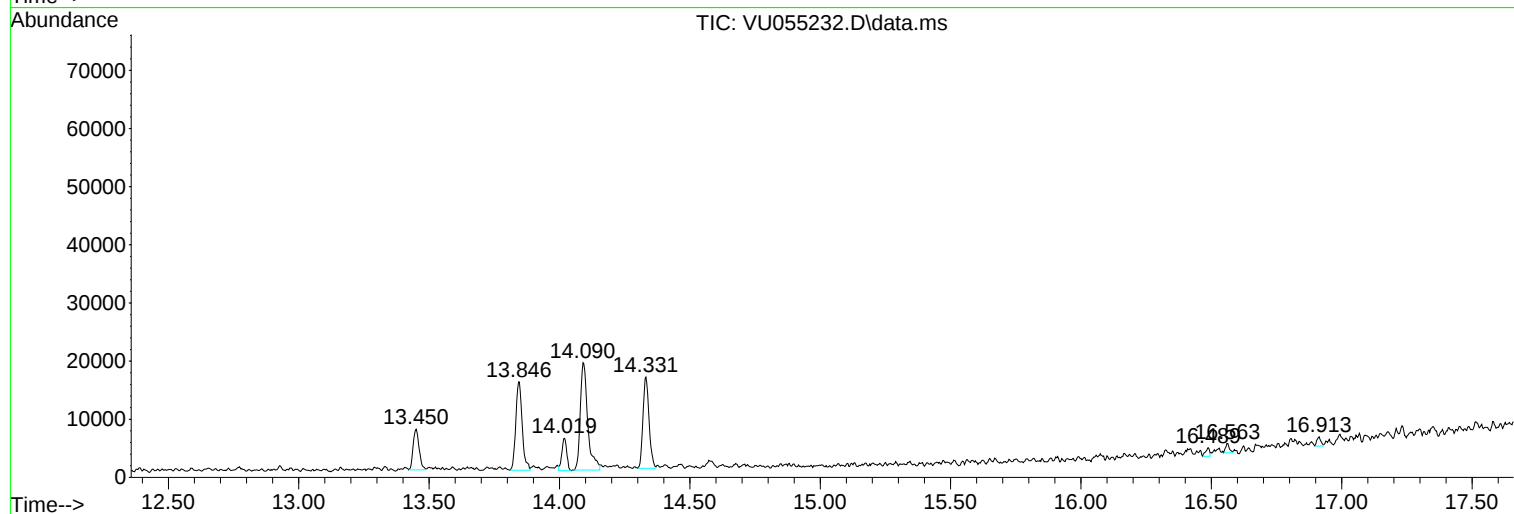
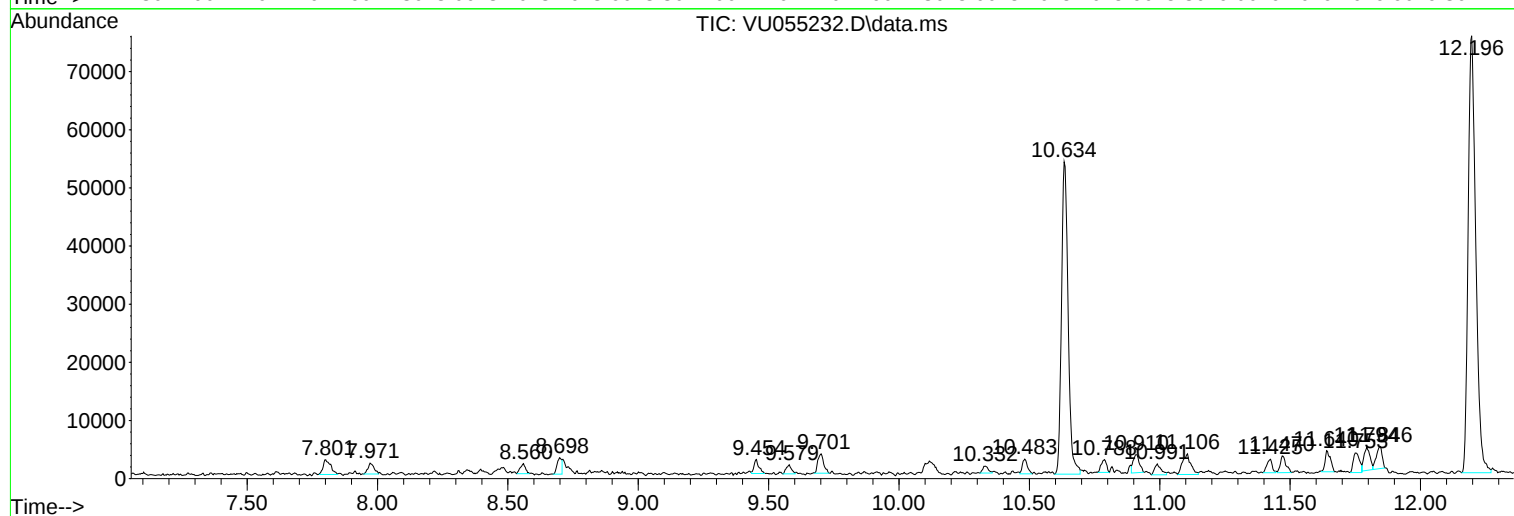
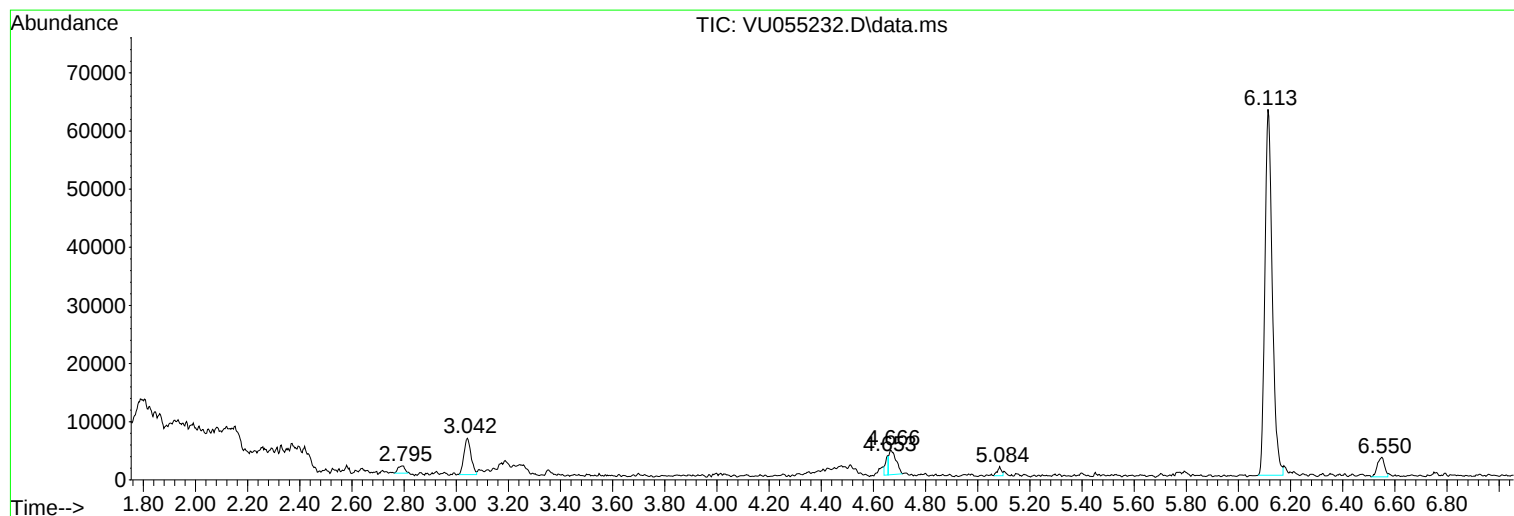
Sum of corrected areas: 594760

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091123DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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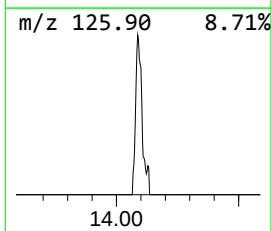
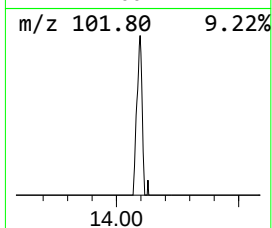
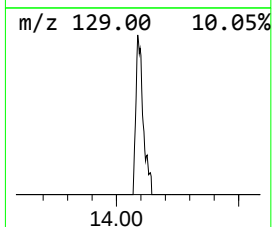
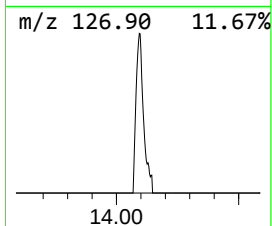
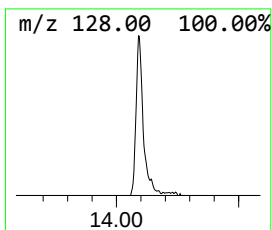
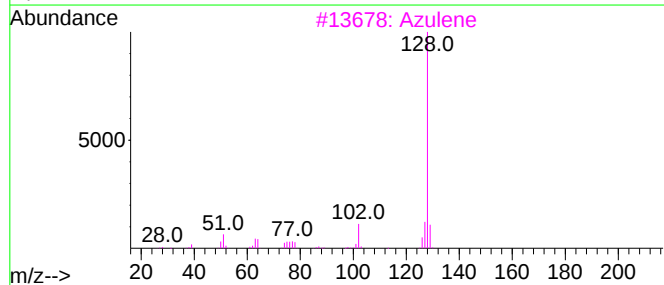
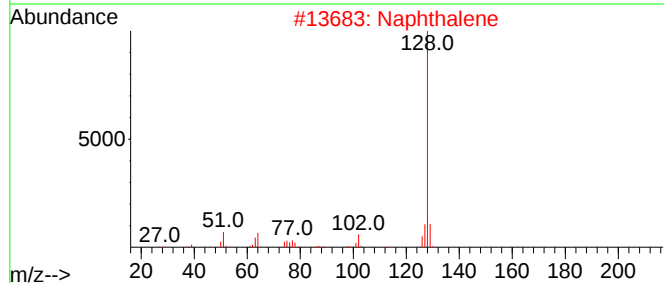
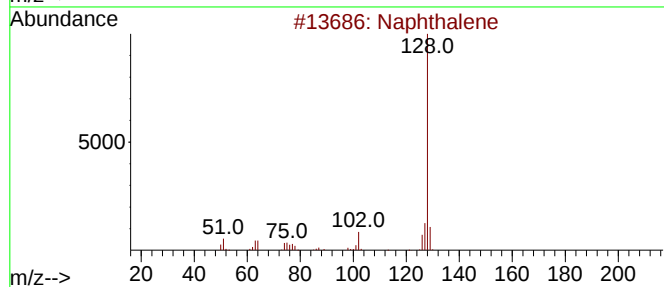
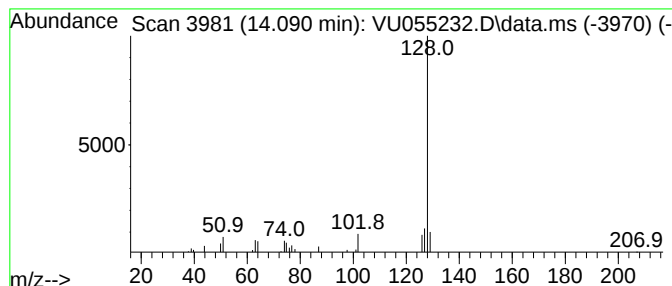
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.090	0.30 ug/l	36618	Fluorobenzene	6.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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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
Azulene	14.090	0.3	ug/l	36618	1	6.113	123715	1.0