

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061147.D
 Acq On : 17 Oct 2024 17:05
 Operator : MD/SY
 Sample : VU1017WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1017WBL01

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\524U101724DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU061147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.788	459	466	477	rVB2	1471	2462	2.74%	0.669%
2	3.042	536	545	554	rVB5	2614	4619	5.15%	1.256%
3	3.177	575	587	591	rBV3	1042	1845	2.06%	0.502%
4	3.689	734	746	765	rBV4	5155	12142	13.53%	3.302%
5	5.782	1389	1397	1401	rBV2	722	968	1.08%	0.263%
6	6.110	1487	1499	1520	rBV	27408	57171	63.71%	15.545%
7	6.547	1627	1635	1640	rVB3	872	1204	1.34%	0.327%
8	7.975	2068	2079	2089	rVB2	1509	2705	3.01%	0.736%
9	8.463	2223	2231	2241	rBV5	1502	2486	2.77%	0.676%
10	8.550	2252	2258	2264	rVB3	1115	1472	1.64%	0.400%
11	8.717	2301	2310	2312	rBV3	992	1314	1.46%	0.357%
12	9.450	2531	2538	2550	rBV4	1514	2469	2.75%	0.671%
13	9.579	2567	2578	2586	rBV4	1687	2715	3.03%	0.738%
14	9.698	2600	2615	2627	rBV3	3089	6273	6.99%	1.706%
15	10.097	2733	2739	2741	rBV3	1778	1572	1.75%	0.427%
16	10.486	2849	2860	2870	rBV	1230	2130	2.37%	0.579%
17	10.634	2892	2906	2927	rBV2	32333	59502	66.31%	16.179%
18	10.788	2945	2954	2958	rBV4	1098	1807	2.01%	0.491%
19	10.888	2974	2985	2988	rBV5	2645	3457	3.85%	0.940%
20	10.991	3009	3017	3026	rBB3	912	1306	1.46%	0.355%
21	11.094	3040	3049	3058	rBV5	2198	4374	4.87%	1.189%
22	11.415	3140	3149	3159	rBV3	1265	2143	2.39%	0.583%
23	11.473	3160	3167	3176	rVV3	1951	2461	2.74%	0.669%
24	11.643	3209	3220	3231	rVB3	2309	3599	4.01%	0.979%
25	11.753	3247	3254	3261	rBV4	1824	3225	3.59%	0.877%
26	11.791	3261	3266	3273	rVB3	1887	2503	2.79%	0.681%
27	11.846	3273	3283	3289	rBV3	2478	3914	4.36%	1.064%
28	12.190	3379	3390	3415	rBV2	44593	89734	100.00%	24.400%
29	12.762	3560	3568	3580	rVB	4350	6365	7.09%	1.731%
30	13.444	3772	3780	3781	rBV	4354	3544	3.95%	0.964%
31	13.849	3897	3906	3914	rBV3	5400	9208	10.26%	2.504%
32	14.013	3952	3957	3965	rVB4	2005	2149	2.39%	0.584%
33	14.100	3973	3984	3993	rBV	5502	10087	11.24%	2.743%
34	14.328	4042	4055	4067	rBV4	6171	11198	12.48%	3.045%
35	14.569	4115	4130	4146	rBV2	22253	37488	41.78%	10.193%
36	16.180	4625	4631	4641	rVB4	2856	4594	5.12%	1.249%

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Instrument :
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ClientSampleId :
VU1017WBL01

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\524U101724DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

37	16.588	4753	4758	4763	rBV5	1211	1563	1.74%	0.425%
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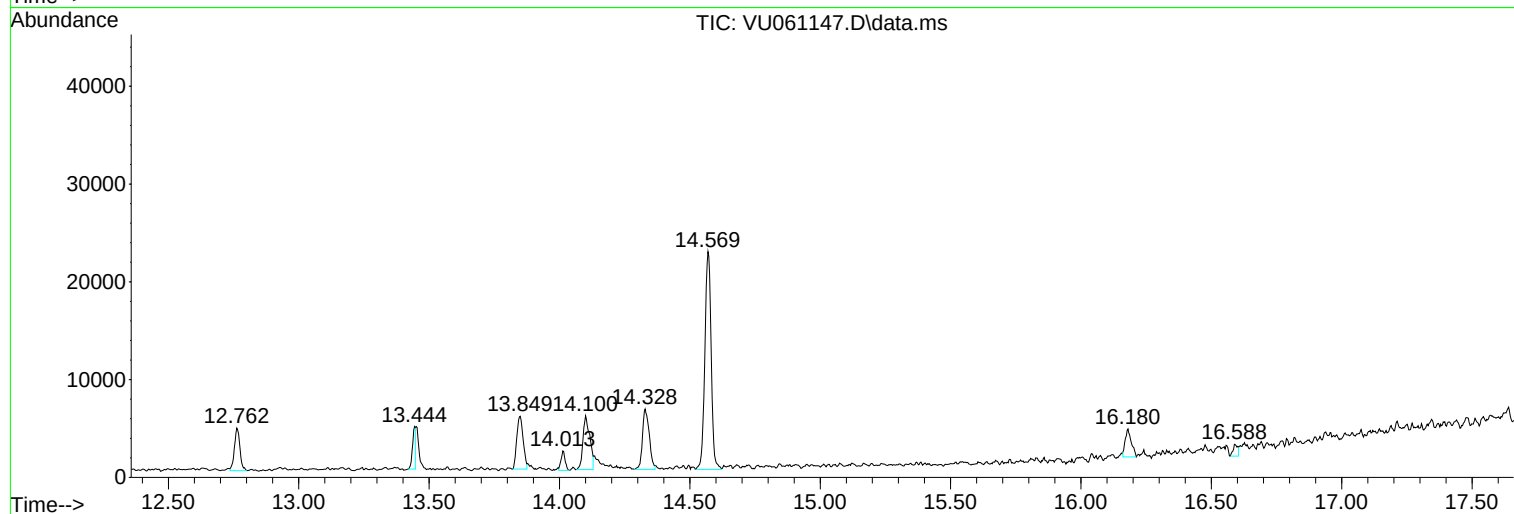
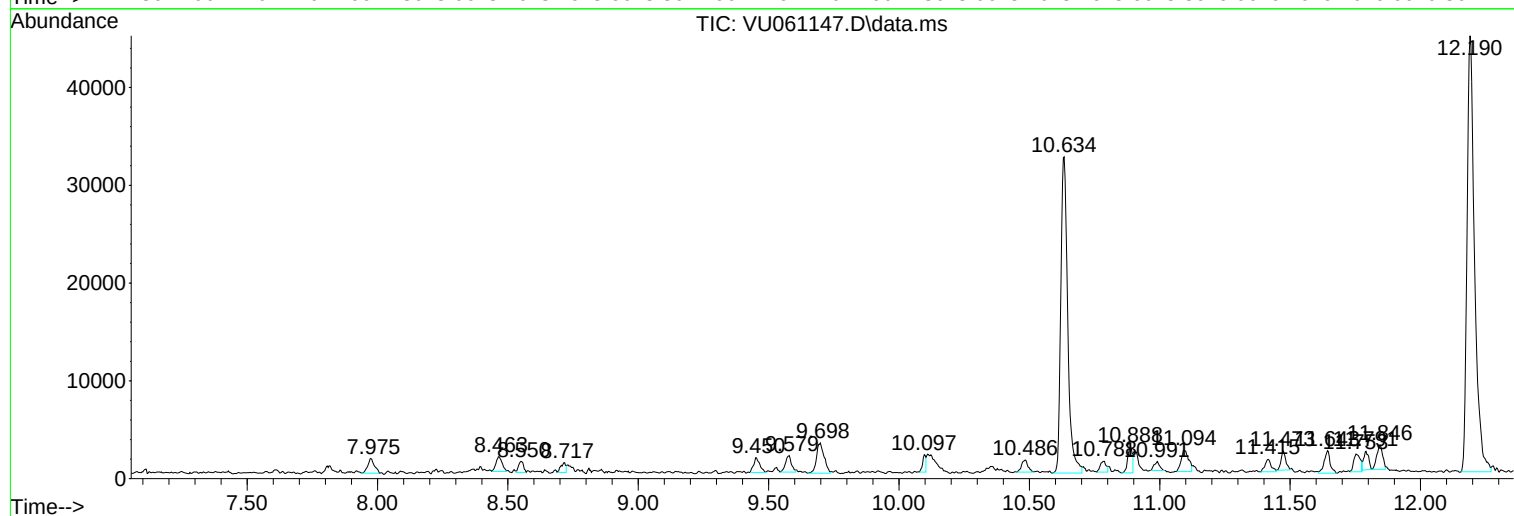
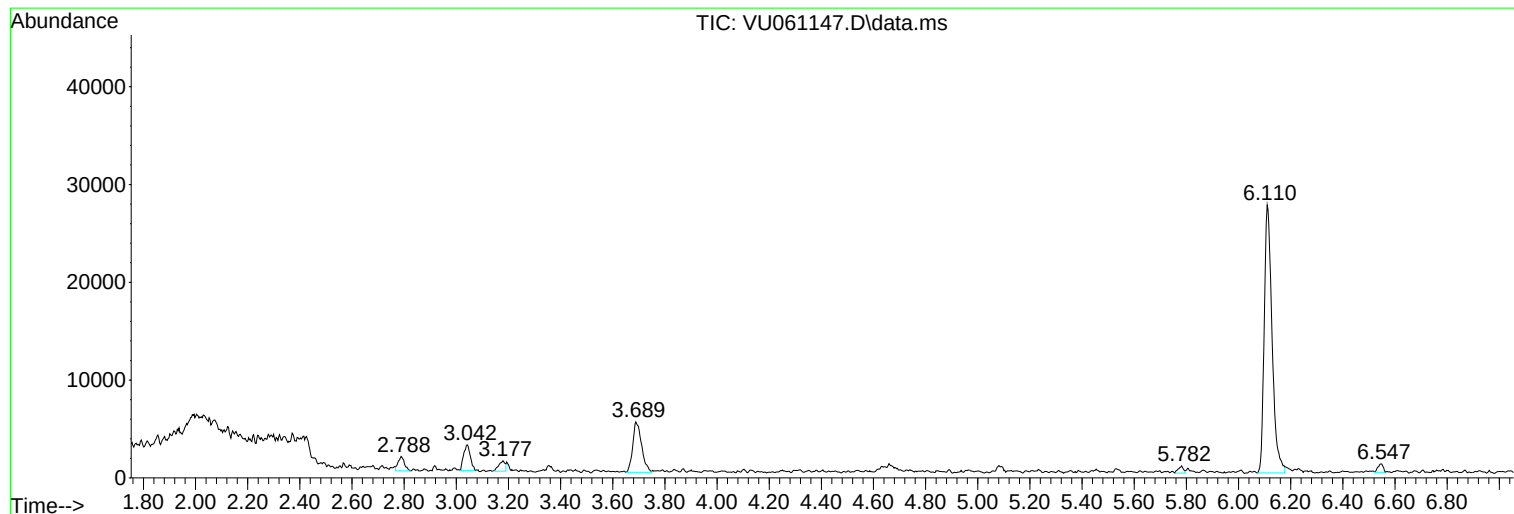
Sum of corrected areas: 367768

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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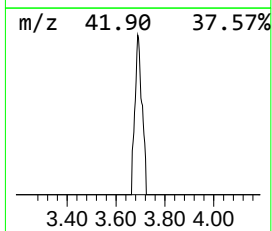
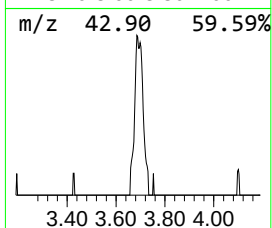
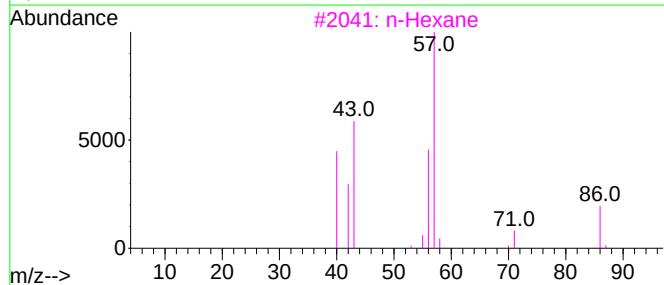
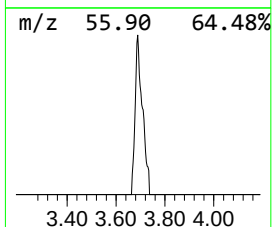
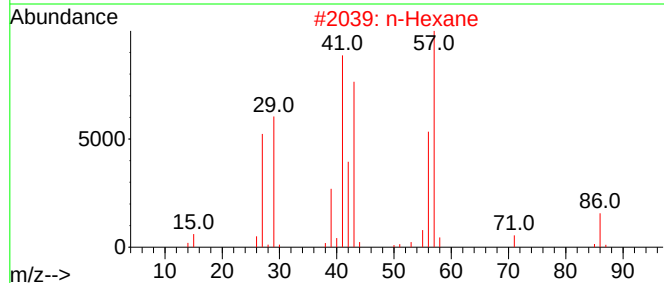
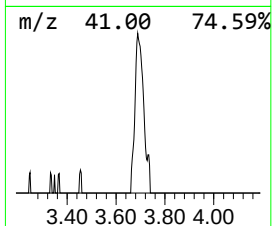
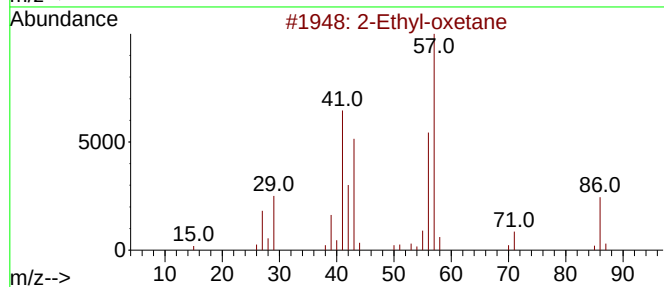
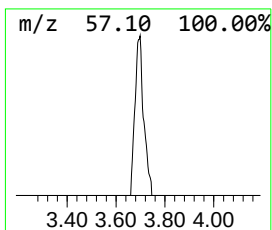
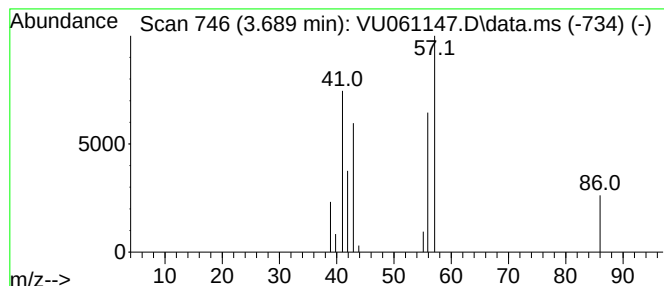
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.689	0.21 ug/l	12142	Fluorobenzene	6.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	42
4			n-Hexane	86	C6H14	000110-54-3	40
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	36



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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
2-Ethyl-oxetane	3.689	0.2	ug/l	12142	1	6.110	57171	1.0