LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040622\
Data File : VU047829.D
Acq On : 06 Apr 2022 13:54
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

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\524U040622DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU047829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.050	523	532	545	rVB3	6245	13216	8.91%	2.041%
2	5.092	1155	1167	1176	rBV7	1210	2800	1.89%	0.432%
3	6.118	1472	1486	1502	rBV	52414	102548	69.17%	15.835%
4	6.970	1746	1751	1761	rBV4	1020	1583	1.07%	0.244%
5	7.803	2000	2010	2024	rBV	5549	11202	7.56%	1.730%
6	8.558	2237	2245	2259	rVB7	2034	4042	2.73%	0.624%
7	8.697	2278	2288	2299	rBV2	5614	11258	7.59%	1.738%
8	9.452	2514	2523	2532	rVB4	2233	3653	2.46%	0.564%
9	9.574	2554	2561	2571	rVB	2298	3277	2.21%	0.506%
10	9.700	2591	2600	2610	rVB2	4192	6539	4.41%	1.010%
11	10.108	2717	2727	2739	rBV5	3586	7298	4.92%	1.127%
12	10.487	2836	2845	2859	rVB3	3548	5306	3.58%	0.819%
13	10.635	2881	2891	2909	rBV	47329	79023	53.30%	12.202%
14	10.783	2930	2937	2945	rBV4	4365	6912	4.66%	1.067%
15	10.828	2945	2951	2958	rVV5	1787	2672	1.80%	0.413%
16	10.905	2962	2975	2985	rBV2	5931	10183	6.87%	1.572%
17	10.989	2992	3001	3011	rVB3	2548	4092	2.76%	0.632%
18	11.095	3025	3034	3048	rBV5	6914	11472	7.74%	1.771%
19	11.426	3122	3137	3145	rBV4	5817	9500	6.41%	1.467%
20	11.471	3145	3151	3164	rVB3	5397	8246	5.56%	1.273%
21	11.648	3197	3206	3215	rBV2	6119	9284	6.26%	1.434%
22	11.751	3229	3238	3245	rBV3	6198	9344	6.30%	1.443%
23	11.799	3245	3253	3259	rVV3	6220	10471	7.06%	1.617%
24	11.838	3259	3265	3276	rVB2	6703	11041	7.45%	1.705%
25	12.198	3364	3377	3399	rBV4	72709	148253	100.00%	22.893%
26	12.481	3460	3465	3470	rVB5	1950	2263	1.53%	0.349%
27	12.780	3550	3558	3564	rVB3	1266	1904	1.28%	0.294%
28	13.220	3687	3695	3706	rVB3	1806	3118	2.10%	0.481%
29	13.844	3878	3889	3903	rVB4	21710	33348	22.49%	5.149%
30	14.024	3935	3945	3954	rBV3	13104	18757	12.65%	2.896%
31	14.092	3954	3966	3982	rBV	33183	55947	37.74%	8.639%
32	14.333	4031	4041	4051	rBV2	25353	39050	26.34%	6.030%

Sum of corrected areas: 647602

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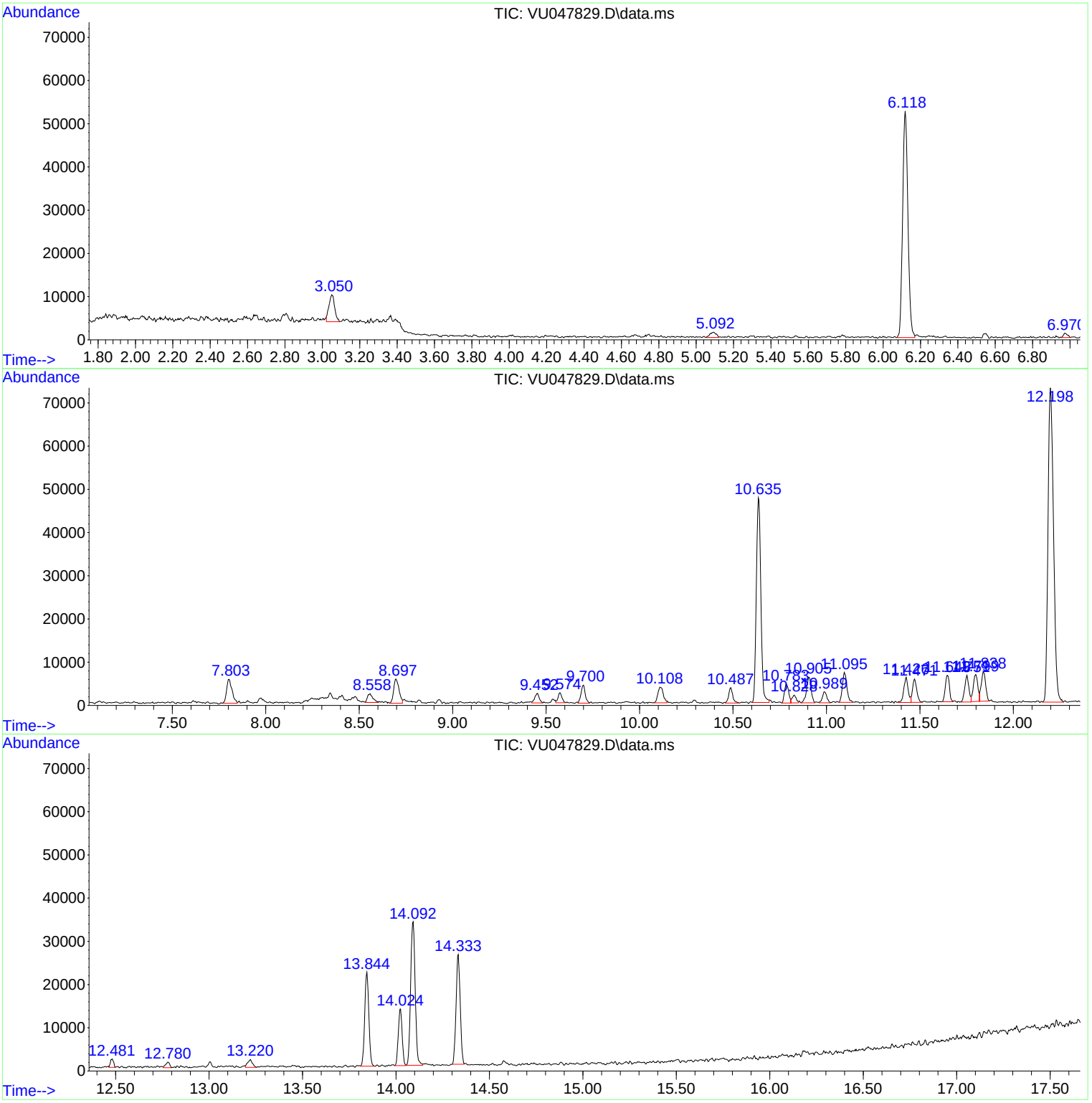
MSVOA_U
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U040622DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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



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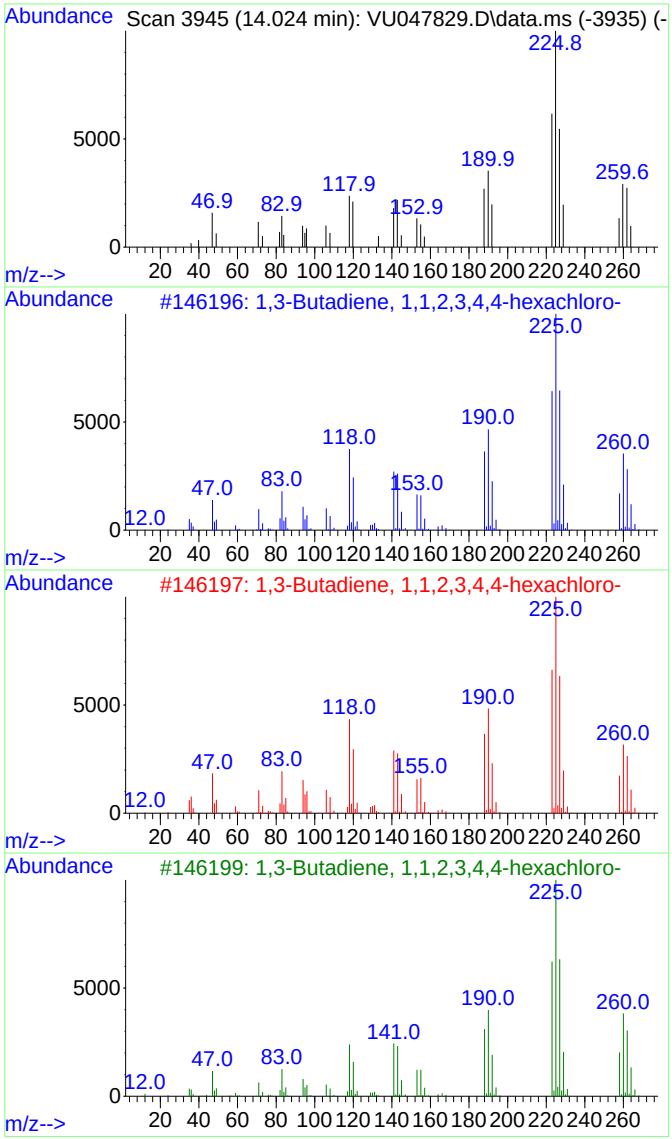
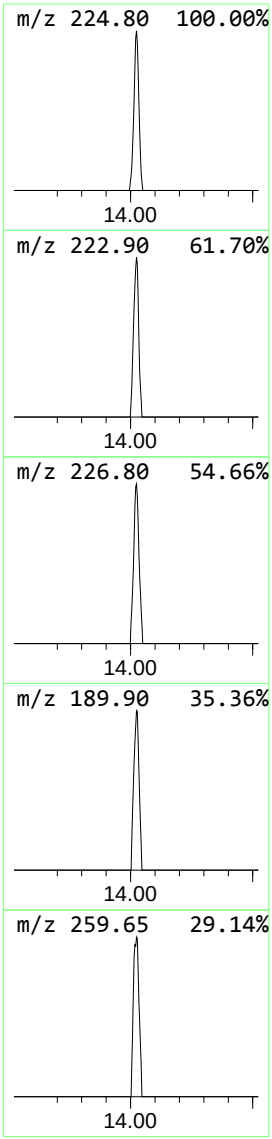
****
Peak Number 1 1,3-Butadiene, 1,1,2,3,4,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	0.18 ug/l	18757	Fluorobenzene	6.118

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
2	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
3	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	99
4	1,3-Butadiene, 1,1,2,3,4,4-hexac...	258	C4Cl6	000087-68-3	98
5	Tin(IV) chloride	260	Cl4Sn	007646-78-8	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Butadiene, ...	14.024	0.2	ug/l	18757	1	6.118	102548	1.0