LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071420\
Data File : VV017486.D
Acq On : 14 Jul 2020 16:01
Operator : SY/MD
Sample : L3281-22
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXY2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR071420WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	59	69	86	rVB2	75970	117516	26.17%	2.903%
2	1.579	145	152	161	rBV	52934	59930	13.35%	1.480%
3	2.122	311	321	336	rBV	117131	166501	37.08%	4.113%
4	3.727	809	820	825	rBV10	2270	4590	1.02%	0.113%
5	3.955	877	891	930	rBV2	31234	159910	35.61%	3.950%
6	4.122	936	943	962	rVB4	6626	16723	3.72%	0.413%
7	4.380	1003	1023	1046	rBV	89722	211990	47.21%	5.237%
8	5.074	1222	1239	1263	rBV2	181986	449027	100.00%	11.092%
9	5.643	1403	1416	1440	rBV	166428	339290	75.56%	8.381%
10	5.933	1492	1506	1516	rBV6	8418	17625	3.93%	0.435%
11	6.097	1542	1557	1585	rBV2	103693	216481	48.21%	5.348%
12	6.611	1704	1717	1732	rVB3	18652	40357	8.99%	0.997%
13	7.010	1831	1841	1856	rBV2	52411	98523	21.94%	2.434%
14	7.338	1928	1943	1957	rBV	223264	383581	85.42%	9.475%
15	7.415	1959	1967	1976	rVB2	11795	20152	4.49%	0.498%
16	7.646	2028	2039	2052	rBV	34518	61606	13.72%	1.522%
17	7.961	2128	2137	2142	rBV7	2790	4701	1.05%	0.116%
18	8.116	2174	2185	2217	rBV2	169232	355869	79.25%	8.791%
19	8.875	2409	2421	2437	rBV	249420	410556	91.43%	10.142%
20	9.039	2465	2472	2479	rBV6	4086	6074	1.35%	0.150%
21	9.164	2502	2511	2526	rVB3	9092	17285	3.85%	0.427%
22	9.569	2628	2637	2644	rBV4	3794	5876	1.31%	0.145%
23	10.238	2831	2845	2856	rBV	63154	98647	21.97%	2.437%
24	11.270	3154	3166	3188	rBV	260791	405246	90.25%	10.011%
25	11.559	3247	3256	3267	rBV9	3805	7175	1.60%	0.177%
26	11.646	3272	3283	3302	rVV	230360	363979	81.06%	8.991%
27	13.775	3937	3945	3955	rBV8	5168	8939	1.99%	0.221%

Sum of corrected areas: 4048149

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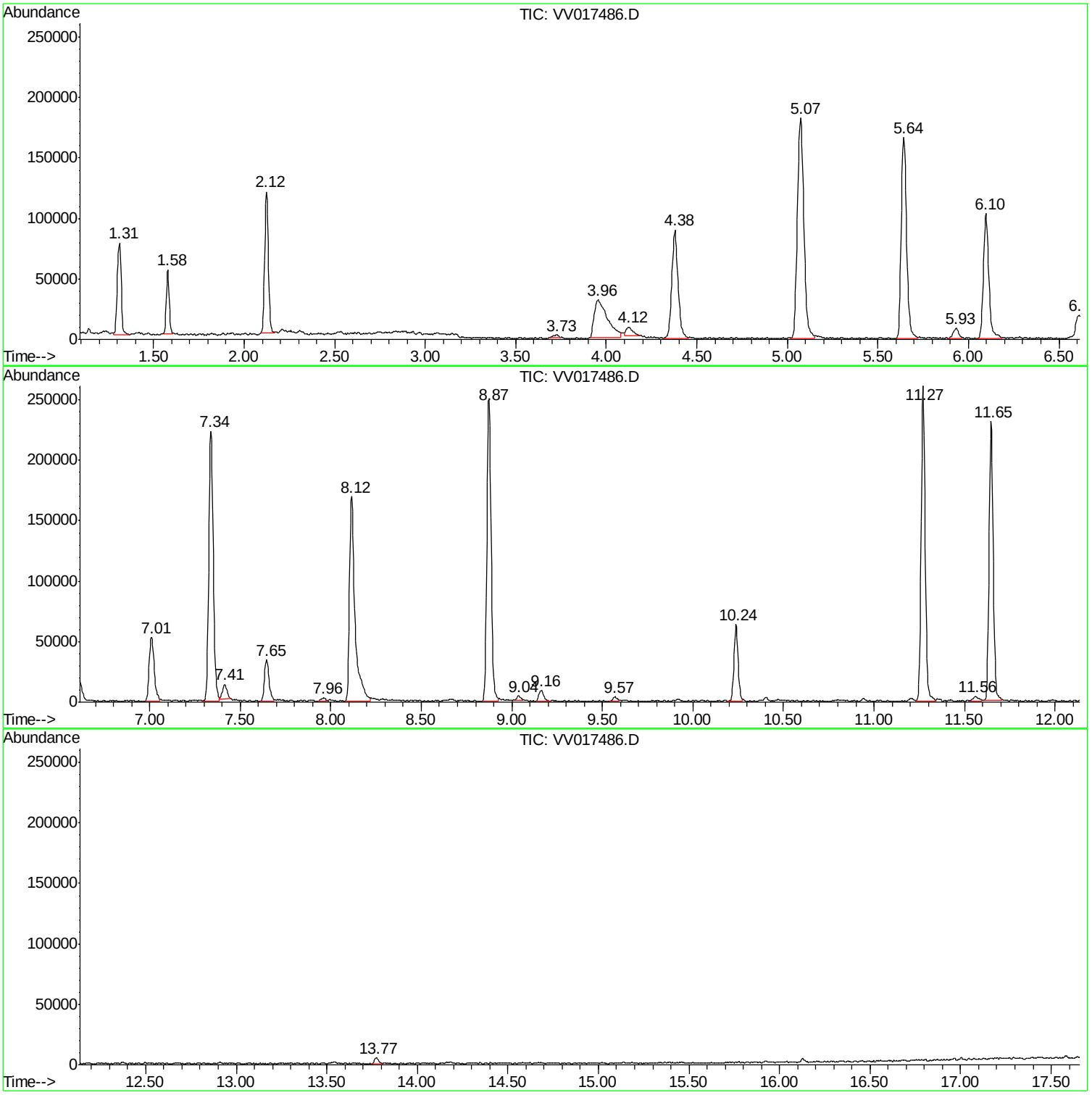
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Misc : 25.0mL/MSVOA_V/WATER
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Instrument : MSVOA_V
ClientSampleId : GAXY2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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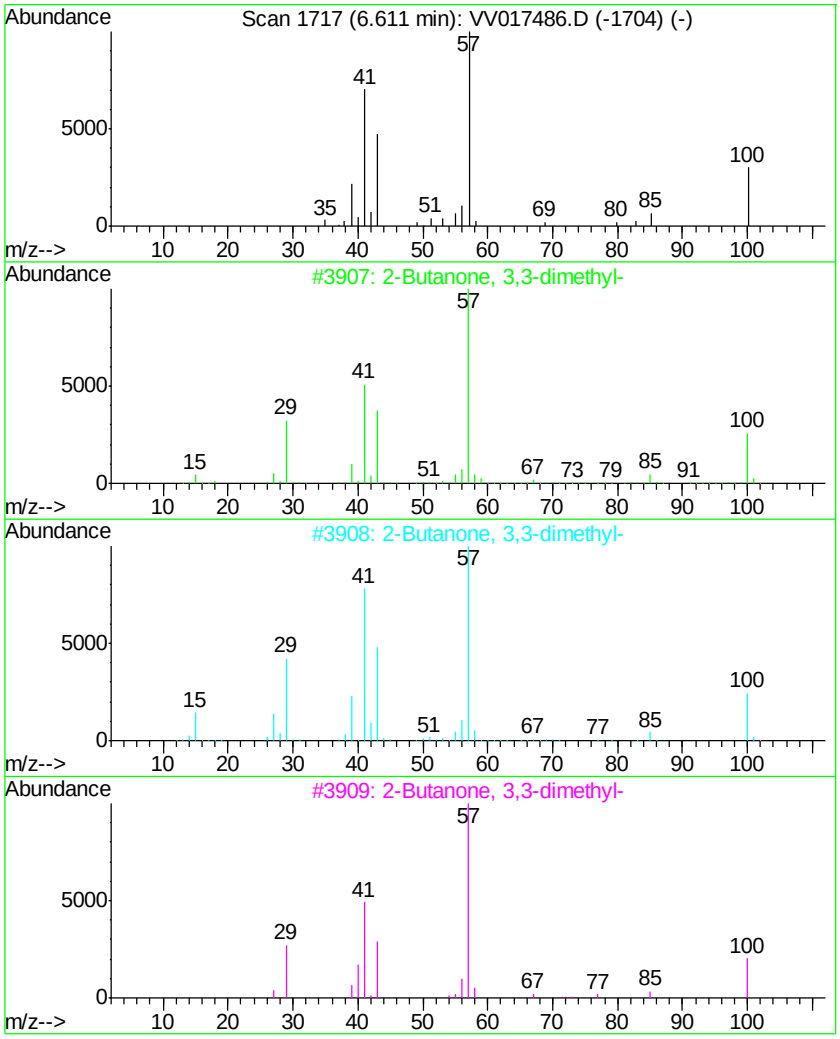
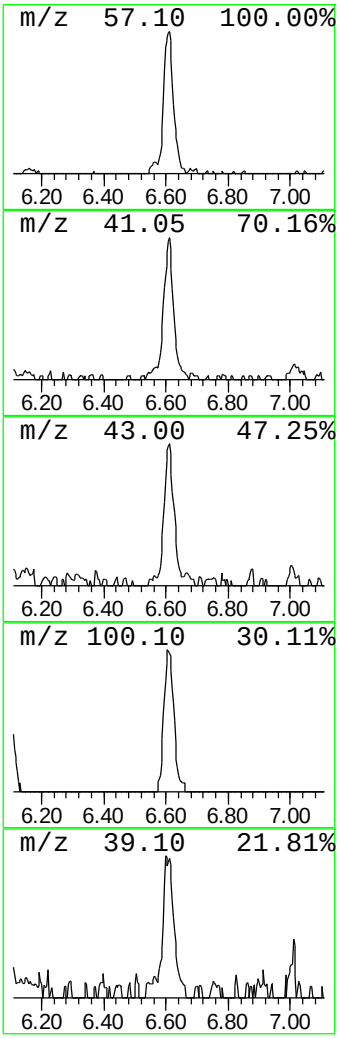
Peak Number 1 2-Butanone, 3,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	0.59 ug/L	40357	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	72
2	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	64
3	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	45
4	trans-1-Ethoxy-1-butene	100	C6H12O	1000139-43-9	40
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	23





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanone, 3,3-d...	6.61	0.6	ug/L	40357	1	5.64	339290	5.0