LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
Data File : VU039197.D
Acq On : 29 Jun 2020 17:32
Operator : SY/MD
Sample : L3104-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q61

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_U\METHOD\SOMUTR062920WMA.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	1.613	74	85	99	rVB	92717	124236	9.34%	1.590%
2	1.932	176	184	199	rVB	84819	109570	8.24%	1.402%
3	2.594	376	390	405	rBV	156985	260251	19.57%	3.330%
4	2.681	405	417	436	rVV3	9285	32973	2.48%	0.422%
5	2.822	450	461	471	rBV2	13353	22465	1.69%	0.287%
6	3.073	532	539	550	rVB6	9326	16012	1.20%	0.205%
7	4.684	1018	1040	1091	rBV	142349	573811	43.16%	7.342%
8	5.102	1149	1170	1192	rBV2	162954	361652	27.20%	4.627%
9	5.758	1353	1374	1401	rBV2	311650	838323	63.05%	10.726%
10	6.279	1522	1536	1553	rBV	281811	534622	40.21%	6.840%
11	6.555	1612	1622	1632	rBV3	8228	14344	1.08%	0.184%
12	6.719	1658	1673	1693	rBV	205004	405070	30.46%	5.183%
13	7.591	1930	1944	1959	rBV	78170	137326	10.33%	1.757%
14	7.922	2033	2047	2061	rBV	324333	568134	42.73%	7.269%
15	7.993	2061	2069	2077	rVB3	8013	14123	1.06%	0.181%
16	8.202	2122	2134	2148	rBV2	54974	91300	6.87%	1.168%
17	8.658	2260	2276	2311	rBV2	657683	1329629	100.00%	17.012%
18	8.806	2315	2322	2332	rVB5	8085	14842	1.12%	0.190%
19	9.433	2504	2517	2535	rBV	408001	680769	51.20%	8.710%
20	10.771	2920	2933	2949	rVB	180680	288202	21.68%	3.687%
21	11.822	3248	3260	3275	rBV	371143	591434	44.48%	7.567%
22	12.079	3329	3340	3353	rBV	67527	110001	8.27%	1.407%
23	12.201	3366	3378	3394	rVB	354408	574254	43.19%	7.347%
24	12.578	3484	3495	3508	rVB2	59178	92215	6.94%	1.180%
25	14.352	4037	4047	4057	rBV3	10175	14842	1.12%	0.190%
26	16.561	4725	4734	4745	rBV4	9214	15336	1.15%	0.196%

Sum of corrected areas: 7815736

LSC Report - Integrated Chromatogram

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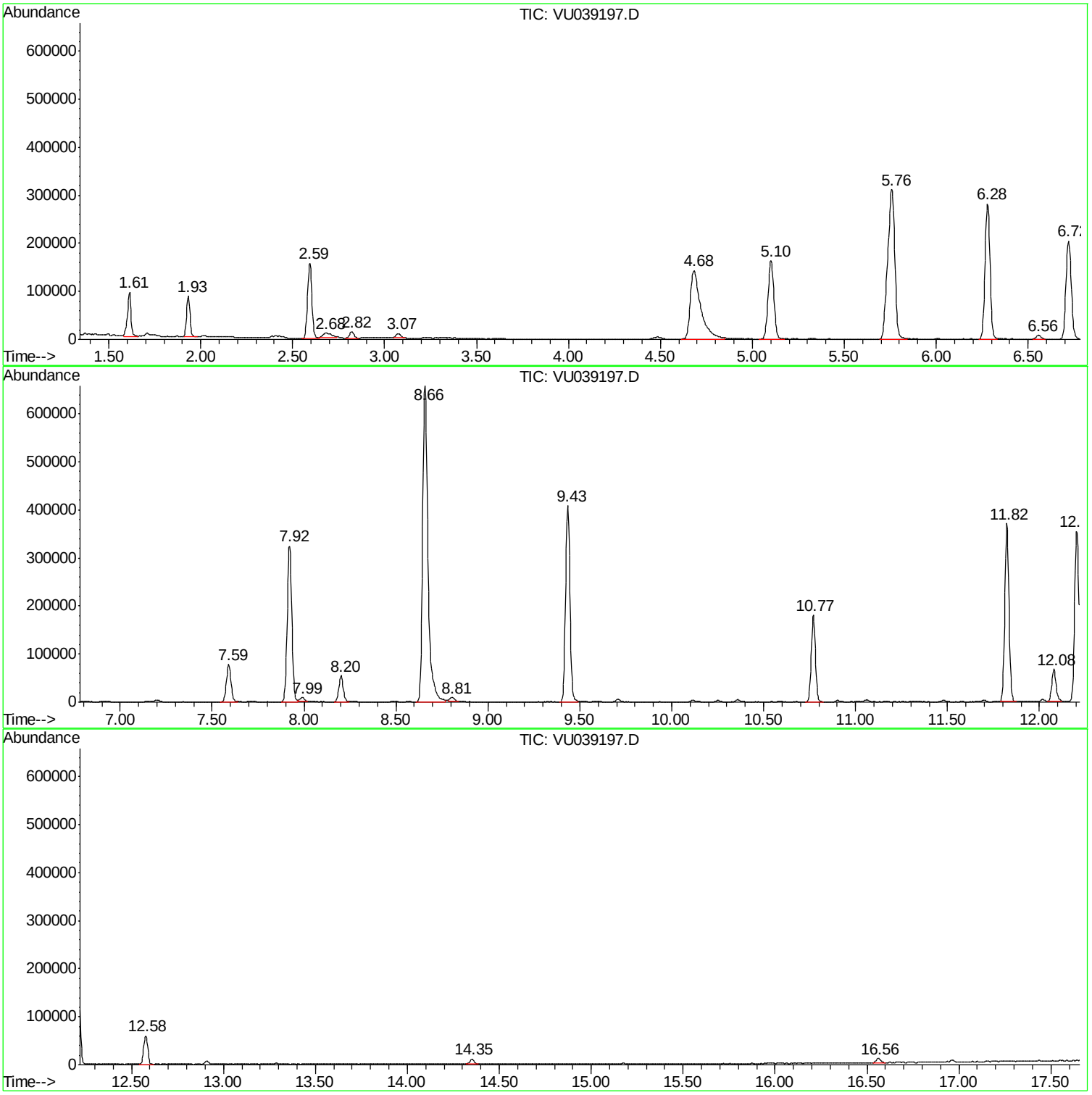
Instrument : MSVOA_U
ClientSampleId : F9Q61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
Data File : VU039197.D
Acq On : 29 Jun 2020 17:32
Operator : SY/MD
Sample : L3104-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0

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

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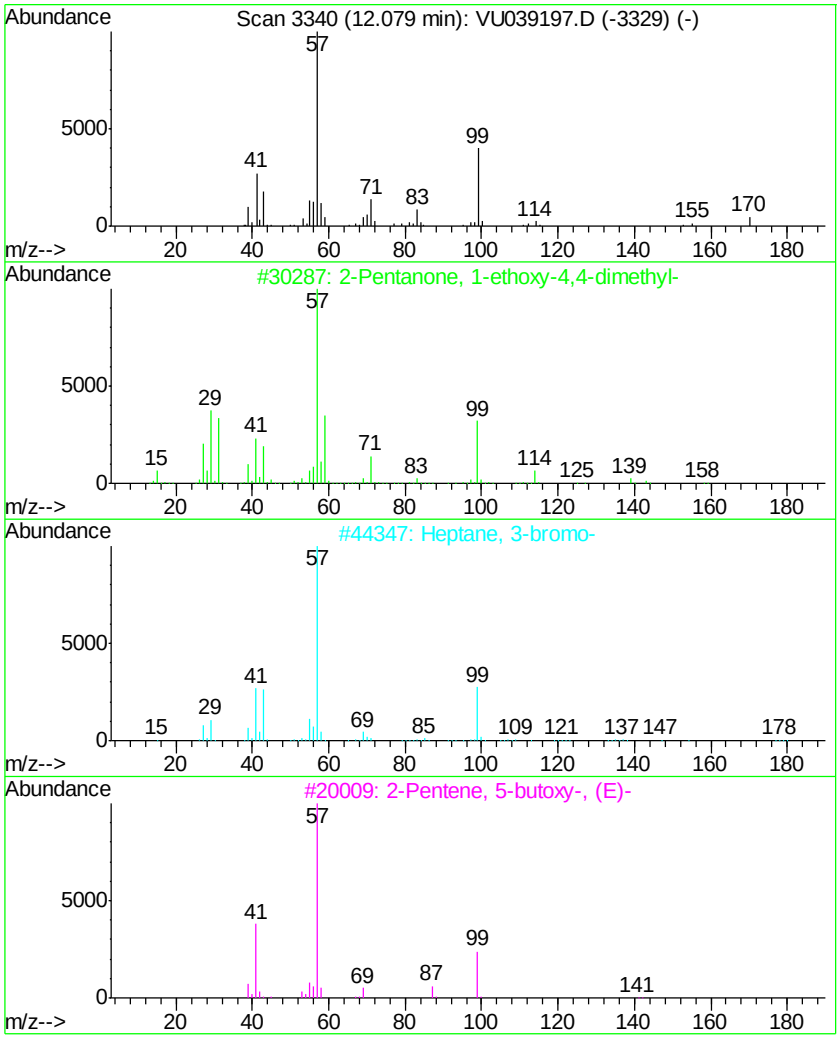
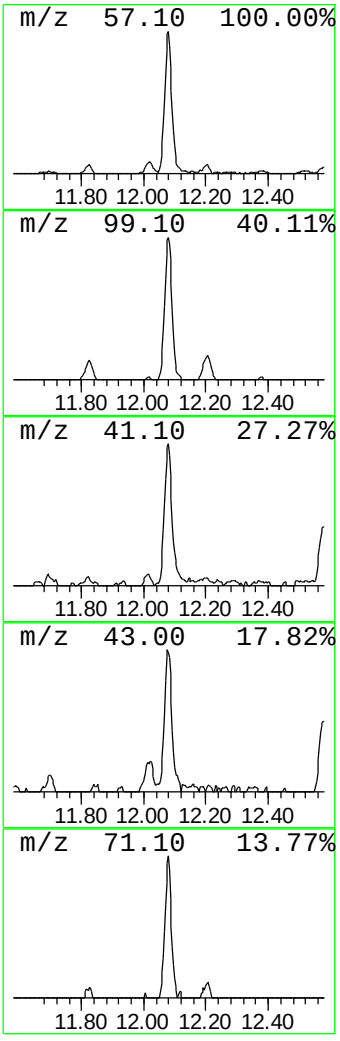
Peak Number 2 2-Pentanone, 1-ethoxy-4,4-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.93 ug/L	110001	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 1-ethoxy-4,4-dimethyl-	158	C9H18O2	051193-45-4	64
2	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	53
3	2-Pentene, 5-butoxy-, (E)-	142	C9H18O	054004-23-8	50
4	3,3-Dimethylbutanamide, N-t-butyl...	205	C10H20ClNO	1000192-31-6	42
5	Heptane, 2-iodo-	226	C7H15I	018589-29-2	36





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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0

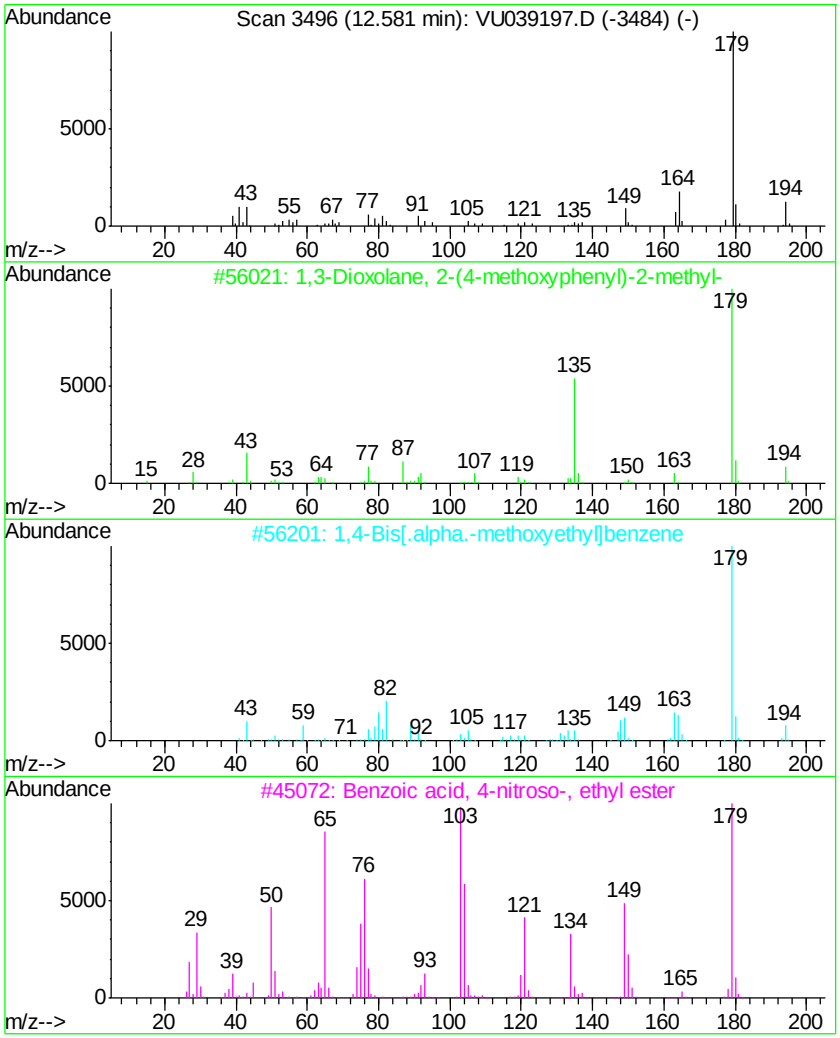
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

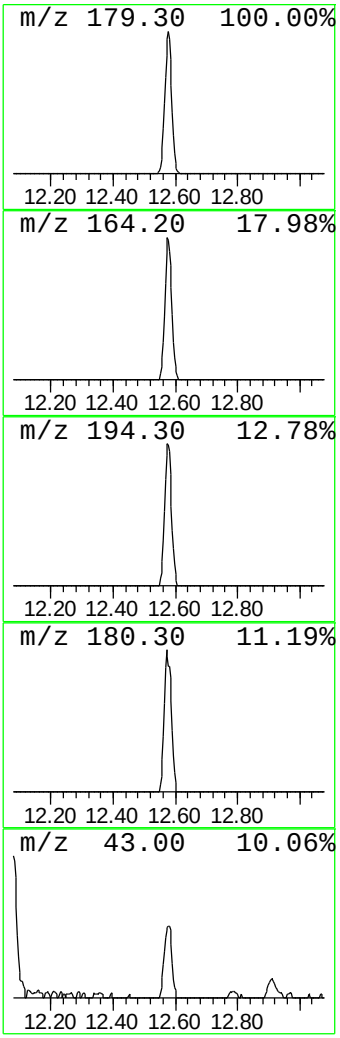
****

Peak Number 3 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	0.78 ug/L	92215	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	72
2	1,4-Bis[.alpha.-methoxyethyl]ben...	194	C12H18O2	129770-42-9	72
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	50
4	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	45
5	Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	45





Tentatively Identified Compound (LSC) summary

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ClientSampleId : F9Q61

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
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-Pentanone, 1-et...	12.08	0.9	ug/L	110001	3	11.82	591434	5.0
1,3-Dioxolane, 2-...	12.58	0.8	ug/L	92215	3	11.82	591434	5.0