

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
 Data File : VU040585.D
 Acq On : 09 Oct 2020 15:43
 Operator : SY/MD
 Sample : L4349-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG189

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.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	1.527	52	58	67	rVB	14902	16355	2.24%	0.312%
2	1.607	74	83	92	rBV	77954	85829	11.74%	1.637%
3	1.925	173	182	194	rVB	60765	80303	10.98%	1.532%
4	2.469	340	351	363	rVB	45206	71976	9.84%	1.373%
5	2.581	373	386	400	rBV	125484	204086	27.91%	3.893%
6	2.668	402	413	418	rBV2	7445	14951	2.04%	0.285%
7	3.099	543	547	562	rVB4	4478	7529	1.03%	0.144%
8	3.382	622	635	651	rVB3	6440	15695	2.15%	0.299%
9	3.600	691	703	715	rBV2	3934	8831	1.21%	0.168%
10	3.719	725	740	755	rVB2	17072	37351	5.11%	0.712%
11	4.549	986	998	1013	rBV6	4251	10200	1.39%	0.195%
12	4.665	1016	1034	1075	rBV	78493	303351	41.48%	5.786%
13	4.829	1075	1085	1105	rVB2	9596	25161	3.44%	0.480%
14	5.083	1148	1164	1189	rBV2	105372	231088	31.60%	4.408%
15	5.742	1348	1369	1391	rBV2	209117	548495	75.01%	10.461%
16	6.173	1486	1503	1517	rBV	5682	13812	1.89%	0.263%
17	6.263	1517	1531	1549	rVB	194361	366534	50.12%	6.991%
18	6.703	1654	1668	1688	rBV	133470	259760	35.52%	4.954%
19	7.179	1801	1816	1834	rVB2	7688	16880	2.31%	0.322%
20	7.575	1927	1939	1958	rBV	67692	119812	16.38%	2.285%
21	7.722	1972	1985	1996	rBV4	11373	19118	2.61%	0.365%
22	7.906	2028	2042	2059	rBV	242064	416712	56.98%	7.948%
23	8.185	2117	2129	2145	rBV	45037	75650	10.34%	1.443%
24	8.642	2257	2271	2299	rBV	387272	731275	100.00%	13.948%
25	9.420	2500	2513	2532	rBV	279871	467861	63.98%	8.923%
26	10.754	2913	2928	2942	rBV	106274	169904	23.23%	3.241%
27	10.999	2994	3004	3009	rBV2	6949	11494	1.57%	0.219%
28	11.465	3139	3149	3160	rVB	12198	17957	2.46%	0.342%
29	11.806	3244	3255	3272	rBV	269308	436451	59.68%	8.324%
30	12.063	3323	3335	3347	rBV4	9640	21477	2.94%	0.410%
31	12.189	3361	3374	3389	rVB	246481	405226	55.41%	7.729%
32	12.880	3580	3589	3598	rBV6	6724	9253	1.27%	0.176%
33	13.828	3875	3884	3894	rBV5	6573	10020	1.37%	0.191%
34	16.108	4583	4593	4600	rBV6	7933	12642	1.73%	0.241%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMUTR100820WMA.M
Title : TRACE VOA SOM01.0

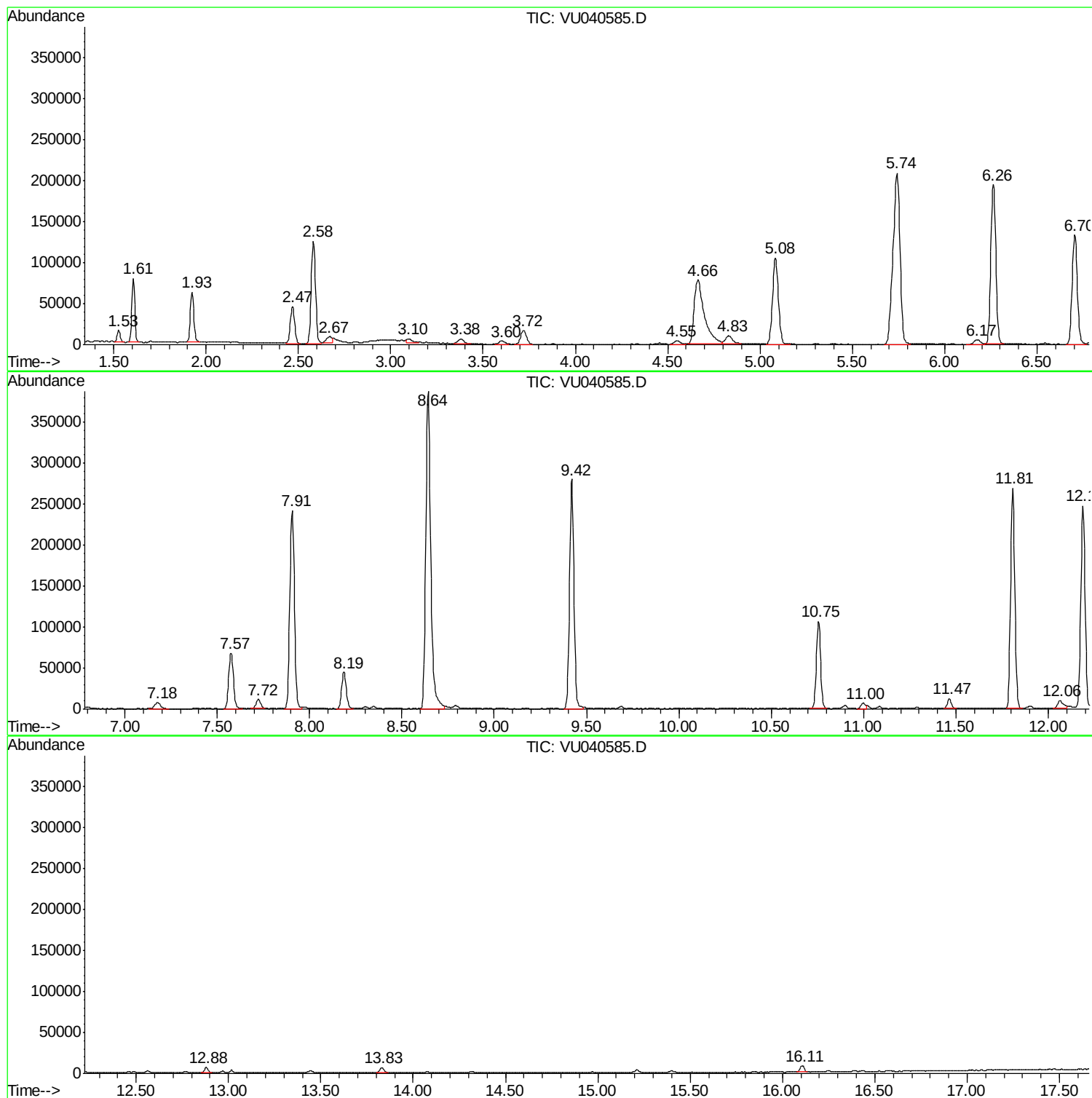
Sum of corrected areas: 5243039

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.47	0.98 ug/L	71976	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4
5	Isobutyl chloroformate	136	C5H9ClO2	000543-27-1	4

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.72	0.51 ug/L	37351	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	64
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	43
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.47	1.0	ug/L	71976	1	6.26	366534	5.0
(DEL) Alkane: Str...	3.72	0.5	ug/L	37351	1	6.26	366534	5.0