

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110520\
 Data File : VL035889.D
 Acq On : 6 Nov 2020 10:43
 Operator : SY/AP
 Sample : L4618-04 2X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-1

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 3
 Start Thrs: 0.001
 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: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.854	4	21	52	rBV	1761831	3833025	10.82%	1.599%
2	3.829	312	324	380	rBV	9966701	27210577	76.79%	11.351%
3	4.333	471	481	503	rVB2	271558	623019	1.76%	0.260%
4	5.655	877	892	914	rBV2	2389434	5048012	14.25%	2.106%
5	6.732	1212	1227	1245	rBV2	457029	1013002	2.86%	0.423%
6	7.160	1347	1360	1396	rVB	3843326	8306718	23.44%	3.465%
7	9.790	2158	2178	2210	rBV	13456244	35433517	100.00%	14.781%
8	10.410	2356	2371	2400	rBV3	337506	874419	2.47%	0.365%
9	11.156	2589	2603	2614	rBV2	154026	357254	1.01%	0.149%
10	11.256	2620	2634	2652	rVB2	258973	592017	1.67%	0.247%
11	12.070	2867	2887	2929	rBV	4916387	13997883	39.50%	5.839%
12	12.336	2945	2970	2988	rBV2	926231	2261926	6.38%	0.944%
13	12.452	2988	3006	3020	rVV2	1915028	4606290	13.00%	1.922%
14	12.574	3020	3044	3082	rVV10	2853992	17314410	48.86%	7.223%
15	12.700	3082	3083	3098	rVV6	283220	597012	1.68%	0.249%
16	12.790	3098	3111	3126	rVV2	1914348	4352633	12.28%	1.816%
17	12.896	3126	3144	3154	rVV5	480147	1403139	3.96%	0.585%
18	12.963	3154	3165	3181	rVB4	815378	2062504	5.82%	0.860%
19	13.172	3208	3230	3248	rBV8	812087	3182183	8.98%	1.327%
20	13.269	3248	3260	3282	rVB4	471108	1312807	3.70%	0.548%
21	13.391	3284	3298	3310	rBV3	241003	520124	1.47%	0.217%
22	13.545	3329	3346	3359	rVB8	173078	454543	1.28%	0.190%
23	13.639	3359	3375	3378	rBV2	296878	573071	1.62%	0.239%
24	13.671	3378	3385	3398	rVB4	336115	771349	2.18%	0.322%
25	13.979	3458	3481	3494	rBV8	168187	474240	1.34%	0.198%
26	14.079	3494	3512	3520	rBV3	146503	360027	1.02%	0.150%
27	14.134	3520	3529	3541	rVB4	181423	363669	1.03%	0.152%
28	14.224	3541	3557	3567	rBV6	158176	370101	1.04%	0.154%
29	14.401	3595	3612	3635	rBV	4653461	11065300	31.23%	4.616%
30	14.651	3674	3690	3721	rVB2	1745421	4110002	11.60%	1.715%
31	15.159	3823	3848	3858	rBV5	149193	528319	1.49%	0.220%
32	15.294	3871	3890	3907	rVB5	365150	1210623	3.42%	0.505%
33	16.111	4121	4144	4168	rVB2	3387044	8792553	24.81%	3.668%
34	16.426	4223	4242	4252	rBV3	318042	807330	2.28%	0.337%

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35	16.507	4252	4267	4281	rVV2	1101917	2871766	8.10%	1.198%
36	16.581	4281	4290	4298	rVV7	194565	488790	1.38%	0.204%
37	16.645	4298	4310	4317	rVV2	508816	1224550	3.46%	0.511%
38	16.690	4317	4324	4335	rVB2	346747	770429	2.17%	0.321%
39	16.966	4389	4410	4422	rVV	958101	2606768	7.36%	1.087%
40	17.044	4422	4434	4444	rVV5	869663	2601854	7.34%	1.085%
41	17.108	4444	4454	4485	rVV5	745104	2646788	7.47%	1.104%
42	17.262	4485	4502	4529	rVB4	482400	1375225	3.88%	0.574%
43	17.677	4610	4631	4646	rBV3	588428	1814216	5.12%	0.757%
44	17.921	4686	4707	4747	rVB	3484887	9637390	27.20%	4.020%
45	18.163	4759	4782	4801	rBV3	1531320	4165080	11.75%	1.737%
46	18.346	4812	4839	4882	rVV	4404822	13906252	39.25%	5.801%
47	18.545	4882	4901	4916	rVB6	176168	520230	1.47%	0.217%
48	18.696	4934	4948	4959	rBV3	348976	828496	2.34%	0.346%
49	18.806	4959	4982	4996	rVV5	684372	2584384	7.29%	1.078%
50	18.896	4996	5010	5042	rVV2	2773389	10115424	28.55%	4.220%
51	19.050	5042	5058	5073	rVV2	2155493	5642790	15.93%	2.354%
52	19.121	5073	5080	5091	rVV6	267900	628015	1.77%	0.262%
53	19.198	5091	5104	5119	rVB5	326751	907200	2.56%	0.378%
54	19.449	5153	5182	5212	rVB4	1490459	4956610	13.99%	2.068%
55	19.629	5215	5238	5250	rBV6	239967	760360	2.15%	0.317%
56	19.802	5283	5292	5307	rVB3	298854	679160	1.92%	0.283%
57	19.896	5307	5321	5334	rBV	881356	2072580	5.85%	0.865%
58	20.687	5554	5567	5597	rVB6	181621	655256	1.85%	0.273%
59	22.789	6202	6221	6240	rBV4	177789	476187	1.34%	0.199%

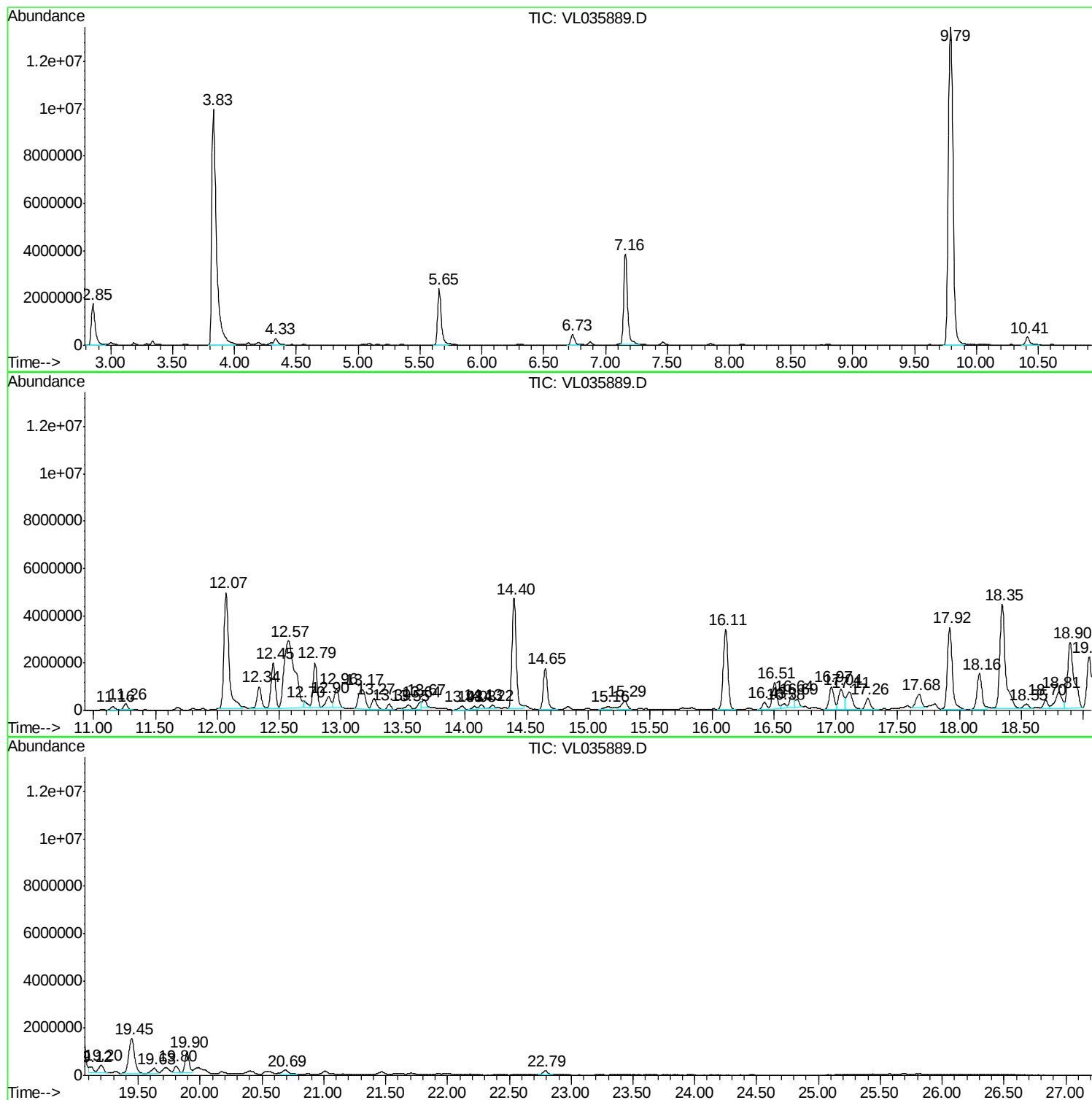
Sum of corrected areas: 239719398

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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

Peak Number 1 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.05 ppbv	2871770	Chlorobenzene-d5	12.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
2			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	59
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	59
4			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,6,...	16.51	2.0	ppbv	2871770	3	12.07	13997900	10.0