

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036014.D
 Acq On : 25 Nov 2020 4:16
 Operator : SY/AP
 Sample : L4883-03 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

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	2.857	3	22	43	rBV3	2267642	5369451	4.61%	0.648%
2	5.639	872	887	930	rBV	2748792	6341591	5.45%	0.765%
3	7.147	1341	1356	1401	rBV	4750550	10285611	8.84%	1.241%
4	12.060	2864	2884	2924	rBV	5591108	13176070	11.32%	1.590%
5	13.548	3320	3347	3369	rBV6	375609	1241838	1.07%	0.150%
6	14.391	3591	3609	3650	rBV	6130215	14729970	12.65%	1.777%
7	15.153	3821	3846	3860	rBV4	773801	2816969	2.42%	0.340%
8	15.416	3905	3928	3937	rBV5	534517	1773296	1.52%	0.214%
9	15.481	3937	3948	3963	rVV3	924646	2245529	1.93%	0.271%
10	15.725	4009	4024	4045	rBV6	707536	2175369	1.87%	0.262%
11	15.834	4045	4058	4078	rVB6	539591	1630653	1.40%	0.197%
12	16.108	4116	4143	4165	rVB	14822758	42465763	36.48%	5.123%
13	16.285	4190	4198	4218	rVB5	477410	1549616	1.33%	0.187%
14	16.420	4218	4240	4250	rBV	2068888	5761479	4.95%	0.695%
15	16.503	4250	4266	4281	rVV2	7504743	20969543	18.01%	2.530%
16	16.580	4281	4290	4297	rVV3	1418271	3512774	3.02%	0.424%
17	16.641	4297	4309	4318	rVV3	5005697	14077396	12.09%	1.698%
18	16.686	4318	4323	4346	rVV3	3233798	7619199	6.54%	0.919%
19	16.812	4346	4362	4388	rVB6	684880	2413676	2.07%	0.291%
20	16.966	4388	4410	4418	rBV3	1108262	3197079	2.75%	0.386%
21	17.040	4418	4433	4448	rVV5	6481090	22092974	18.98%	2.665%
22	17.117	4448	4457	4480	rVB2	4267295	12042288	10.34%	1.453%
23	17.256	4480	4500	4528	rVB5	3874145	11807491	10.14%	1.425%
24	17.580	4590	4601	4610	rVV3	697202	1666222	1.43%	0.201%
25	17.674	4610	4630	4645	rVV4	5588250	18335322	15.75%	2.212%
26	17.760	4645	4657	4673	rVB4	836636	2987610	2.57%	0.360%
27	17.931	4689	4710	4731	rBV	20687199	68474800	58.82%	8.261%
28	18.011	4731	4735	4760	rVB4	1217413	2814083	2.42%	0.340%
29	18.172	4760	4785	4820	rBV	12417991	43618730	37.47%	5.262%
30	18.358	4820	4843	4880	rVB	28559227	116414698	100.00%	14.045%
31	18.542	4880	4900	4928	rVB3	2633628	9215634	7.92%	1.112%
32	18.706	4928	4951	4964	rBV2	5586817	15414285	13.24%	1.860%
33	18.815	4964	4985	4997	rBV5	8350072	26683399	22.92%	3.219%
34	18.905	4997	5013	5028	rBV2	20513527	68966165	59.24%	8.321%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
Data File : VL036014.D
Acq On : 25 Nov 2020 4:16
Operator : SY/AP
Sample : L4883-03 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 3 Min Area: 3 % of largest Peak
Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 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

35	19.059	5043	5061	5088	rVB	19655745	63541443	54.58%	7.666%
36	19.204	5088	5106	5120	rVV6	5143846	14949450	12.84%	1.804%
37	19.275	5120	5128	5134	rVV4	553450	1171875	1.01%	0.141%
38	19.323	5134	5143	5153	rVV5	1070650	2344695	2.01%	0.283%
39	19.452	5153	5183	5211	rVB4	17689014	68455751	58.80%	8.259%
40	19.632	5211	5239	5251	rBV3	2623522	10964490	9.42%	1.323%
41	19.725	5251	5268	5283	rVV4	4170053	15365861	13.20%	1.854%
42	19.809	5283	5294	5310	rVV2	4776481	12118514	10.41%	1.462%
43	19.976	5328	5346	5357	rBV6	4030911	14504984	12.46%	1.750%
44	20.024	5357	5361	5389	rVB4	3100308	7753705	6.66%	0.935%
45	20.169	5389	5406	5431	rVB6	1187820	4790026	4.11%	0.578%
46	20.307	5431	5449	5455	rBV5	628338	1758878	1.51%	0.212%
47	20.403	5463	5479	5510	rVB3	3375213	11754168	10.10%	1.418%
48	20.564	5510	5529	5538	rBV3	993908	2702584	2.32%	0.326%
49	20.625	5538	5548	5550	rVV4	779146	1394135	1.20%	0.168%
50	20.677	5554	5564	5603	rVB3	1998625	7341414	6.31%	0.886%
51	20.985	5645	5660	5680	rVB6	658365	2199611	1.89%	0.265%
52	21.979	5953	5969	5983	rBV3	565150	1871264	1.61%	0.226%

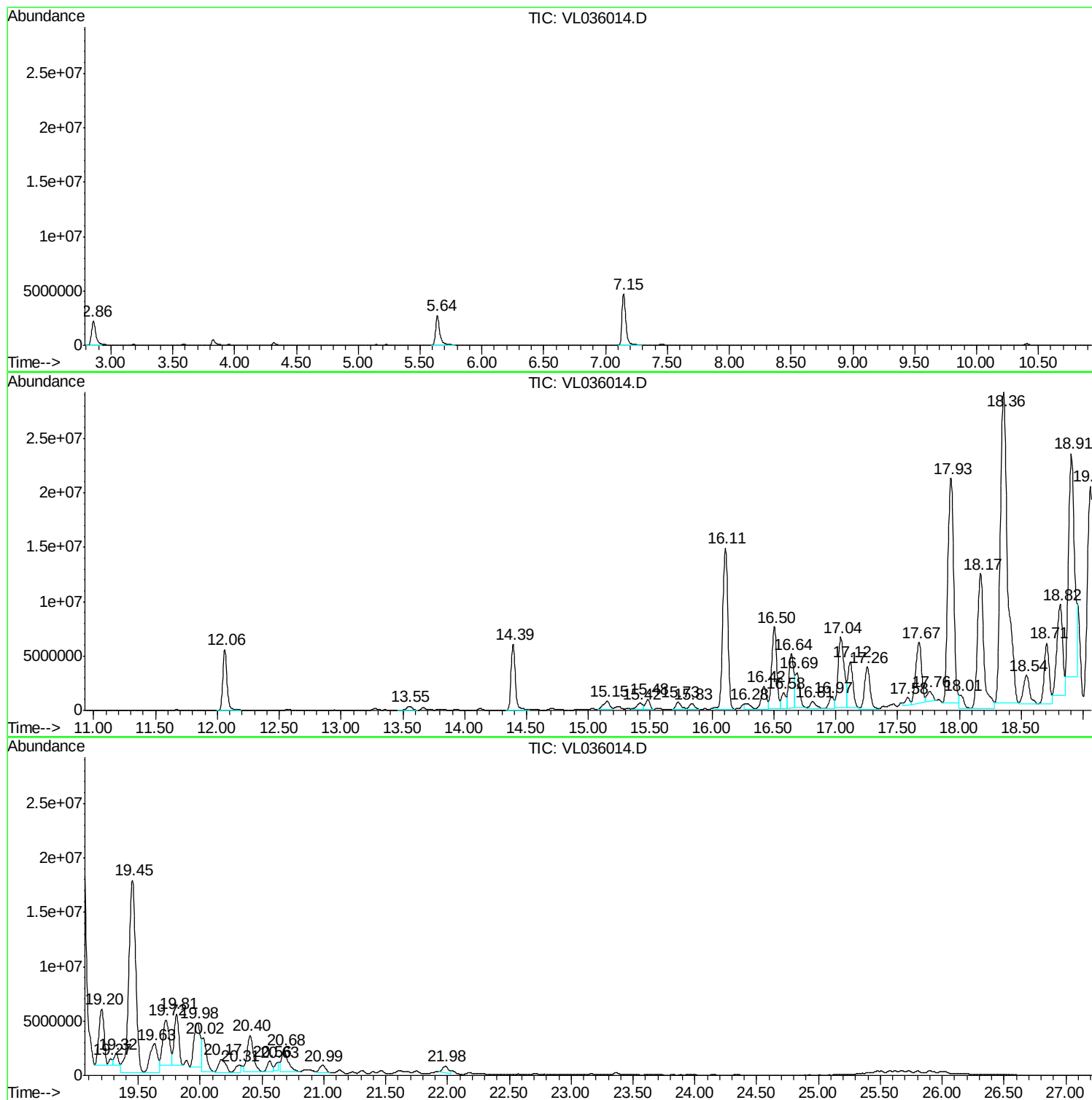
Sum of corrected areas: 828869421

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
Data File : VL036014.D
Acq On : 25 Nov 2020 4:16
Operator : SY/AP
Sample : L4883-03 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04 02:40:06 2020

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\
Data File : VL036014.D
Acq On : 25 Nov 2020 4:16
Operator : SY/AP
Sample : L4883-03 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020

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

Peak Number 1 Decane, 2,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.67	13.92 ppbv	18335300	Chlorobenzene-d5	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	78
2	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	78
3	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	78
4	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	72
5	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\
Data File : VL036014.D
Acq On : 25 Nov 2020 4:16
Operator : SY/AP
Sample : L4883-03 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane, 2,2,4-tri...	17.67	13.9	ppbv	18335300	3	12.06	13176100	10.0