LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072718\
Data File : VX003720.D
Acq On : 27 Jul 2018 17:29
Operator : JC/SP
Sample : J4086-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1513

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\624X072718W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.642	169	173	182	rVB	178401	208029	14.78%	1.160%
2	1.727	182	187	200	rVB	140861	193500	13.75%	1.079%
3	1.928	214	220	237	rVB	228505	336211	23.89%	1.874%
4	2.453	301	306	314	rBV	14262	23655	1.68%	0.132%
5	3.160	415	422	426	rBV	153867	309028	21.96%	1.723%
6	3.209	426	430	442	rVB	98822	218326	15.52%	1.217%
7	3.696	500	510	525	rBV	161262	383767	27.27%	2.139%
8	4.599	644	658	675	rBV	276137	751462	53.40%	4.189%
9	5.019	714	727	741	rVB2	53536	157704	11.21%	0.879%
10	5.214	747	759	774	rBV	73413	216556	15.39%	1.207%
11	5.495	794	805	817	rBV	35757	109004	7.75%	0.608%
12	6.068	886	899	910	rBV	52128	136064	9.67%	0.759%
13	6.196	910	920	935	rVB	234394	592679	42.12%	3.304%
14	6.860	1016	1029	1045	rBV	112877	261920	18.61%	1.460%
15	7.214	1078	1087	1101	rBV	96345	204323	14.52%	1.139%
16	7.519	1128	1137	1152	rBV	290275	585464	41.61%	3.264%
17	7.903	1192	1200	1211	rBV	239359	433366	30.80%	2.416%
18	8.275	1250	1261	1267	rBV	7953	14200	1.01%	0.079%
19	8.439	1280	1288	1303	rBV	424196	647569	46.02%	3.610%
20	8.653	1316	1323	1329	rBV	392427	608981	43.28%	3.395%
21	8.720	1329	1334	1339	rVV	224284	354811	25.21%	1.978%
22	8.787	1339	1345	1363	rVB	340530	526965	37.45%	2.938%
23	9.043	1380	1387	1401	rBV	251222	352425	25.04%	1.965%
24	9.586	1470	1476	1485	rBV	243297	346113	24.60%	1.930%
25	9.677	1485	1491	1502	rVB	164865	237872	16.90%	1.326%
26	10.140	1557	1567	1578	rBV2	850890	1397549	99.32%	7.791%
27	10.256	1578	1586	1597	rVV	369122	477457	33.93%	2.662%
28	10.360	1597	1603	1619	rVB	816358	1058330	75.21%	5.900%
29	10.701	1653	1659	1670	rBV	934425	1125908	80.01%	6.277%
30	10.860	1676	1685	1691	rVB	46895	65496	4.65%	0.365%
31	11.140	1726	1731	1745	rVB	194845	239302	17.01%	1.334%
32	11.299	1752	1757	1764	rVB	454357	539421	38.33%	3.007%
33	11.378	1764	1770	1782	rVB3	7862	19300	1.37%	0.108%
34	11.811	1835	1841	1847	rBV	461876	533658	37.92%	2.975%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

35	12.097	1880	1888	1894	rBV	873406	1056552	75.08%	5.890%
36	12.396	1931	1937	1947	rVB	591690	786039	55.86%	4.382%
37	13.006	2032	2037	2042	rVB	41437	52040	3.70%	0.290%
38	13.646	2137	2142	2148	rBV	773249	969228	68.88%	5.403%
39	13.835	2168	2173	2185	rBV	1123612	1407171	100.00%	7.845%

Sum of corrected areas: 17937445

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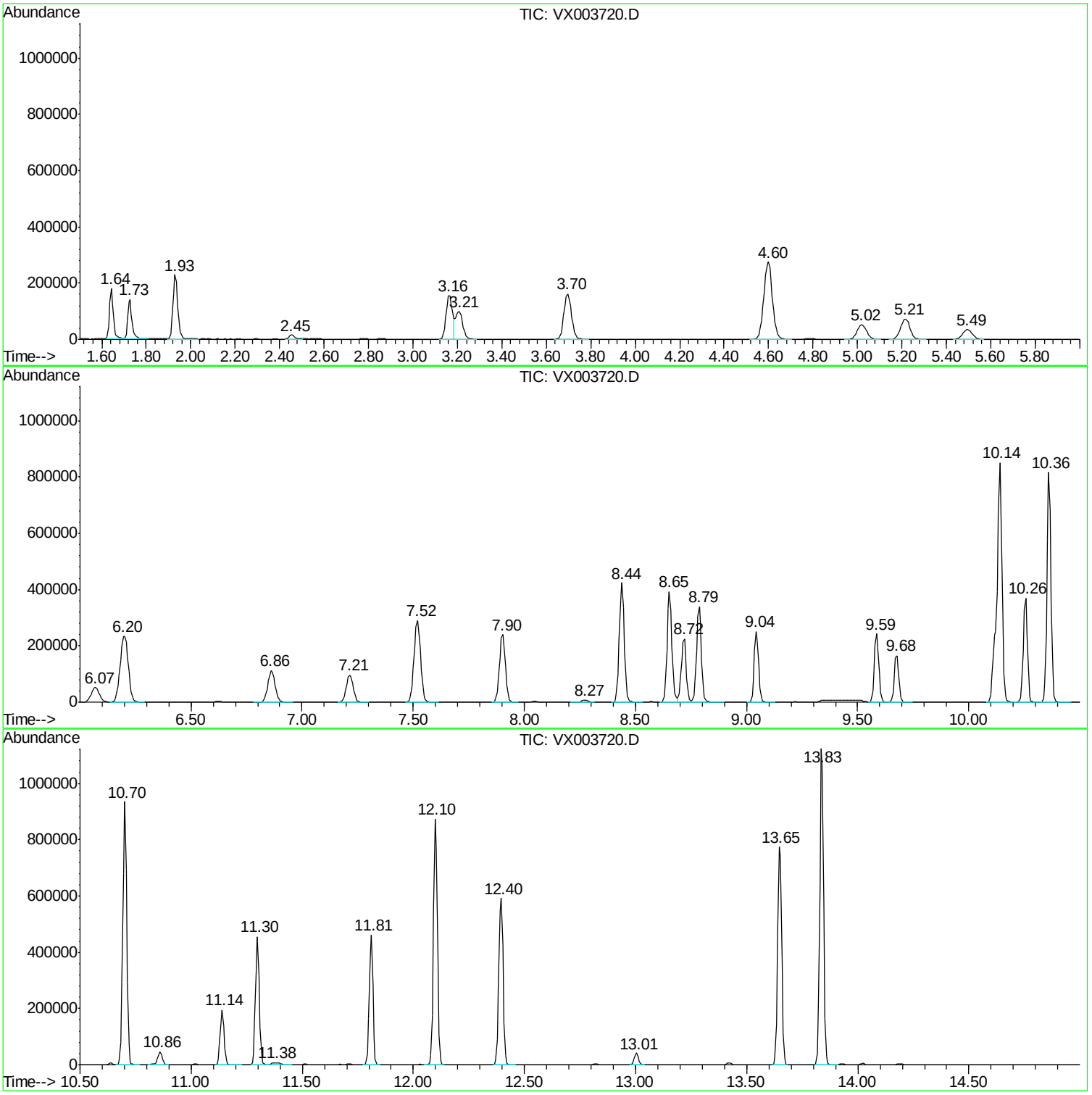
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072718\
Data File : VX003720.D
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Sample : J4086-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1513

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Methane, dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.50 ug/l	23655	Bromochloromethane	5.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dimethoxy-	76	C3H8O2	000109-87-5	83
2	Methane, dimethoxy-	76	C3H8O2	000109-87-5	83
3	Methane, dimethoxy-	76	C3H8O2	000109-87-5	83
4	Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
5	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	7

Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methane, dimethoxy-	2.45	4.5	ug/l	23655	1	5.02	157704	30.0