

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002175.D
 Acq On : 31 May 2018 14:05
 Operator : JC/MD
 Sample : J3192-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14B-3

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : W:\HPCHEM1\MSVOA_X\METHOD\624X052518W.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	1.599	161	166	170	rVB	8862	12279	1.24%	0.225%
2	2.617	328	333	339	rVB	10453	19234	1.95%	0.352%
3	3.020	396	399	407	rVB2	5368	10531	1.07%	0.193%
4	4.599	652	658	672	rBV2	4550	14953	1.51%	0.273%
5	4.769	676	686	697	rVB	8304	26987	2.73%	0.493%
6	5.025	715	728	742	rBV2	126655	376126	38.07%	6.877%
7	5.221	747	760	772	rBV2	231502	682112	69.03%	12.471%
8	6.074	887	900	915	rBV2	137224	358212	36.25%	6.549%
9	6.867	1019	1030	1044	rBV	313048	732702	74.15%	13.396%
10	7.903	1189	1200	1210	rBV	71548	132629	13.42%	2.425%
11	8.720	1327	1334	1351	rBV	632962	988114	100.00%	18.066%
12	9.061	1383	1390	1400	rBV2	9532	17816	1.80%	0.326%
13	9.586	1470	1476	1483	rBV3	17771	28231	2.86%	0.516%
14	10.116	1557	1563	1573	rBV	623928	848431	85.86%	15.512%
15	11.140	1726	1731	1738	rBV	546157	692614	70.09%	12.663%
16	13.426	2098	2106	2110	rBV5	15522	44973	4.55%	0.822%
17	13.548	2116	2126	2139	rVB2	80161	293910	29.74%	5.374%
18	13.731	2144	2156	2170	rBV3	45184	189522	19.18%	3.465%

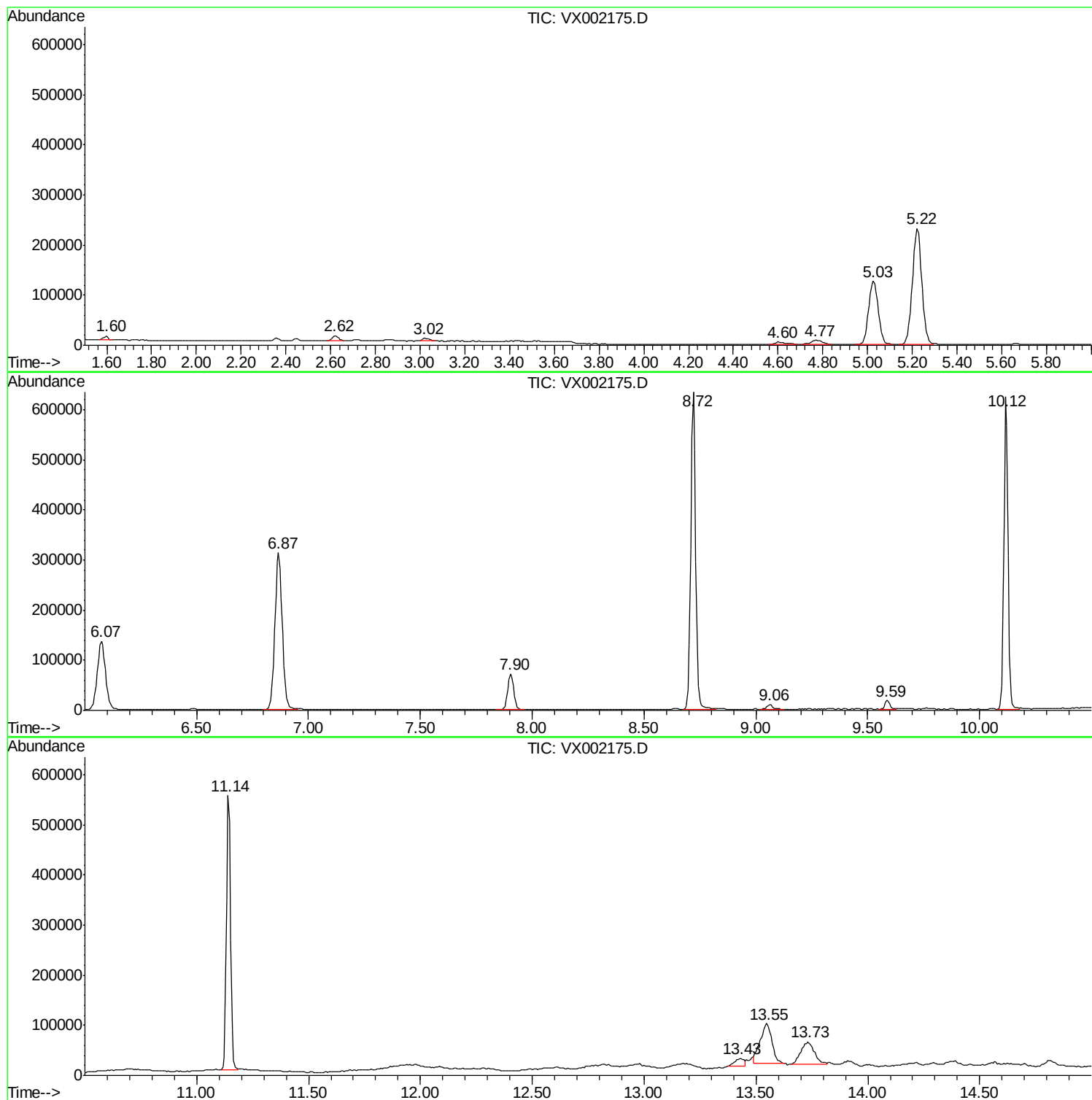
Sum of corrected areas: 5469376

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Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 1 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	10.39 ug/l	293910	Chlorobenzene-d5	10.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane	240	C17H36	000629-78-7	92
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octadecane	254	C18H38	000593-45-3	80

 Peak Number 2 Heptadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.70 ug/l	189522	Chlorobenzene-d5	10.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane	13.55	10.4	ug/l	293910	3	10.12	848431	30.0
Heptadecane, 2,6-...	13.73	6.7	ug/l	189522	3	10.12	848431	30.0