LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005424.D
Acq On : 18 Oct 2018 12:37
Operator : JC/MD
Sample : J5573-02
Misc : 5.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0692-KM-CA-AMD-COMP

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82X101218W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.684	64	87	88	rBV9	33755	169319	9.71%	1.597%
2	2.794	262	269	287	rBV	890649	1743651	100.00%	16.447%
3	5.507	701	714	728	rBV	145076	444234	25.48%	4.190%
4	5.659	728	739	754	rBV	279282	811673	46.55%	7.656%
5	6.068	793	806	822	rBV	169605	461181	26.45%	4.350%
6	6.860	923	936	969	rBV	393552	1032773	59.23%	9.742%
7	8.713	1229	1240	1255	rBV	831685	1456208	83.51%	13.736%
8	9.043	1288	1294	1305	rBV	62221	107094	6.14%	1.010%
9	10.116	1464	1470	1486	rBV	849756	1206196	69.18%	11.378%
10	11.012	1613	1617	1622	rVB	14607	20812	1.19%	0.196%
11	11.140	1633	1638	1647	rBV	759591	985133	56.50%	9.292%
12	11.628	1709	1718	1721	rBV2	20988	46185	2.65%	0.436%
13	11.701	1726	1730	1738	rVB	24001	42638	2.45%	0.402%
14	12.079	1787	1792	1802	rVB	1030057	1289333	73.94%	12.162%
15	12.816	1910	1913	1919	rVB	40781	56208	3.22%	0.530%
16	13.115	1958	1962	1965	rBV2	25332	40643	2.33%	0.383%
17	14.792	2230	2237	2243	rBV4	41668	122418	7.02%	1.155%
18	15.273	2314	2316	2321	rVB2	25348	32216	1.85%	0.304%
19	15.493	2348	2352	2355	rBV2	21834	30147	1.73%	0.284%
20	15.548	2357	2361	2371	rVB3	71681	151495	8.69%	1.429%
21	15.688	2376	2384	2387	rVV2	50300	111901	6.42%	1.056%
22	15.724	2388	2390	2401	rVV4	43008	87281	5.01%	0.823%
23	15.822	2403	2406	2413	rVB4	19033	27863	1.60%	0.263%
24	16.444	2503	2508	2515	rVB	20796	37076	2.13%	0.350%
25	16.694	2545	2549	2554	rVB	25394	44615	2.56%	0.421%
26	16.749	2554	2558	2564	rBV2	24999	43137	2.47%	0.407%

Sum of corrected areas: 10601430

LSC Report - Integrated Chromatogram

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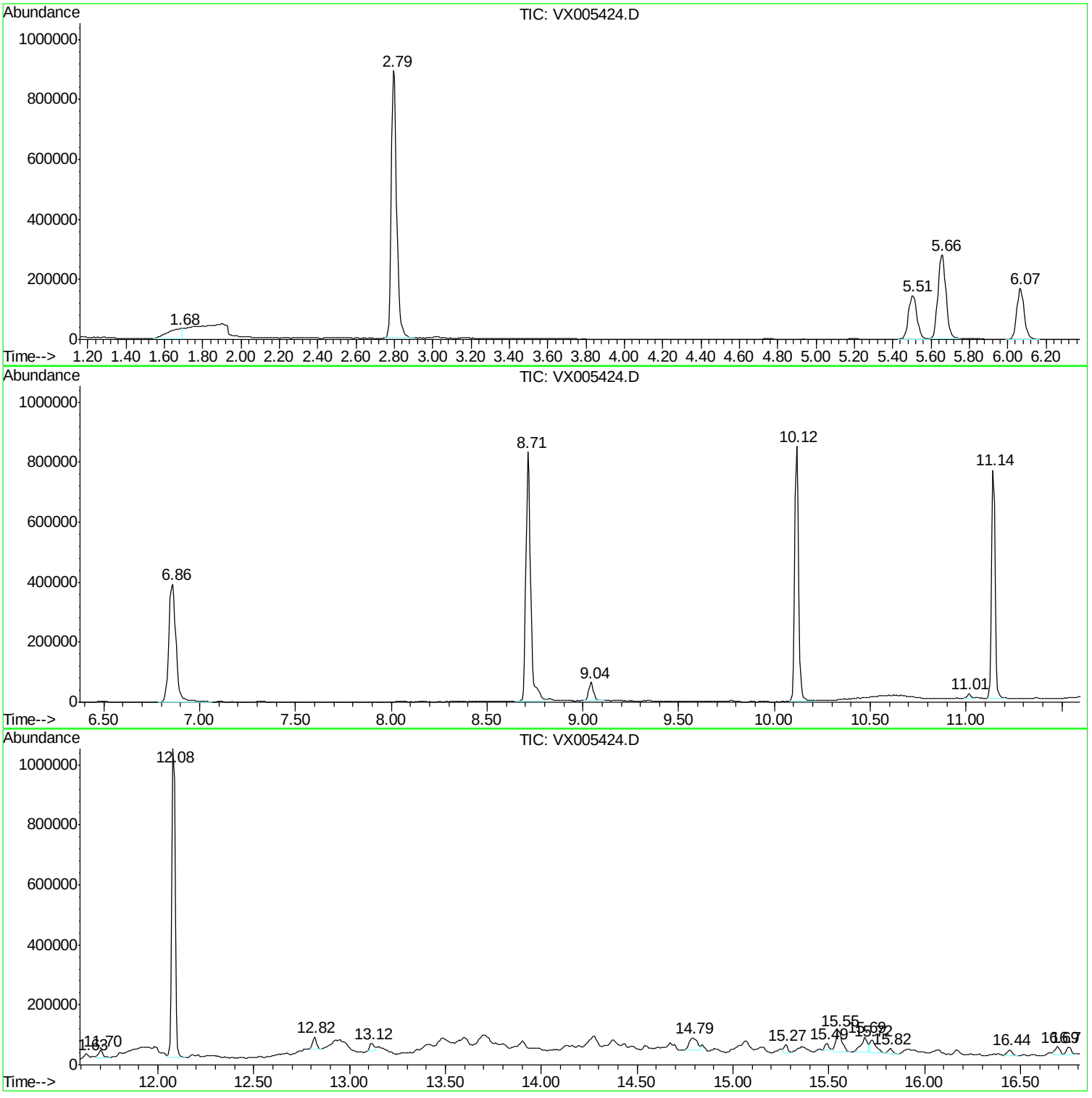
Instrument :
MSVOA_X
ClientSampleId :
0692-KM-CA-AMD-COMP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Misc : 5.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0692-KM-CA-AMD-COMP

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

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

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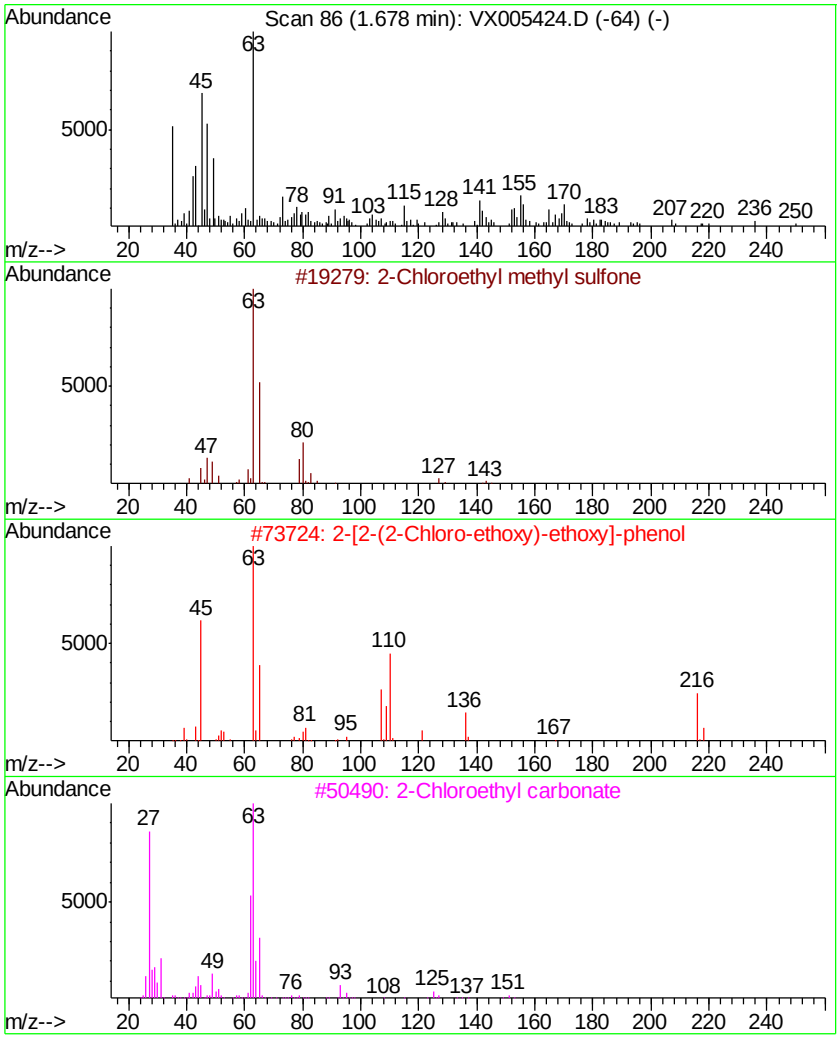
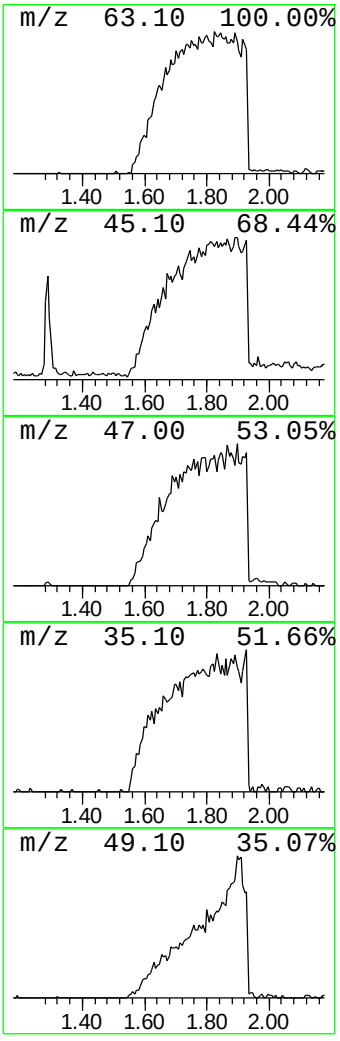
Peak Number 1 2-Chloroethyl methyl sulfone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	10.43 ug/l	169319	Pentafluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl methyl sulfone	142	C3H7ClO2S	050890-51-2	56
2	2-[2-(2-Chloro-ethoxy)-ethoxy]-p...	216	C10H13ClO3	1000317-46-1	28
3	2-Chloroethyl carbonate	186	C5H8Cl2O3	000623-97-2	17
4	Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	16
5	Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	12





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Quant Title : SW846 8260

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

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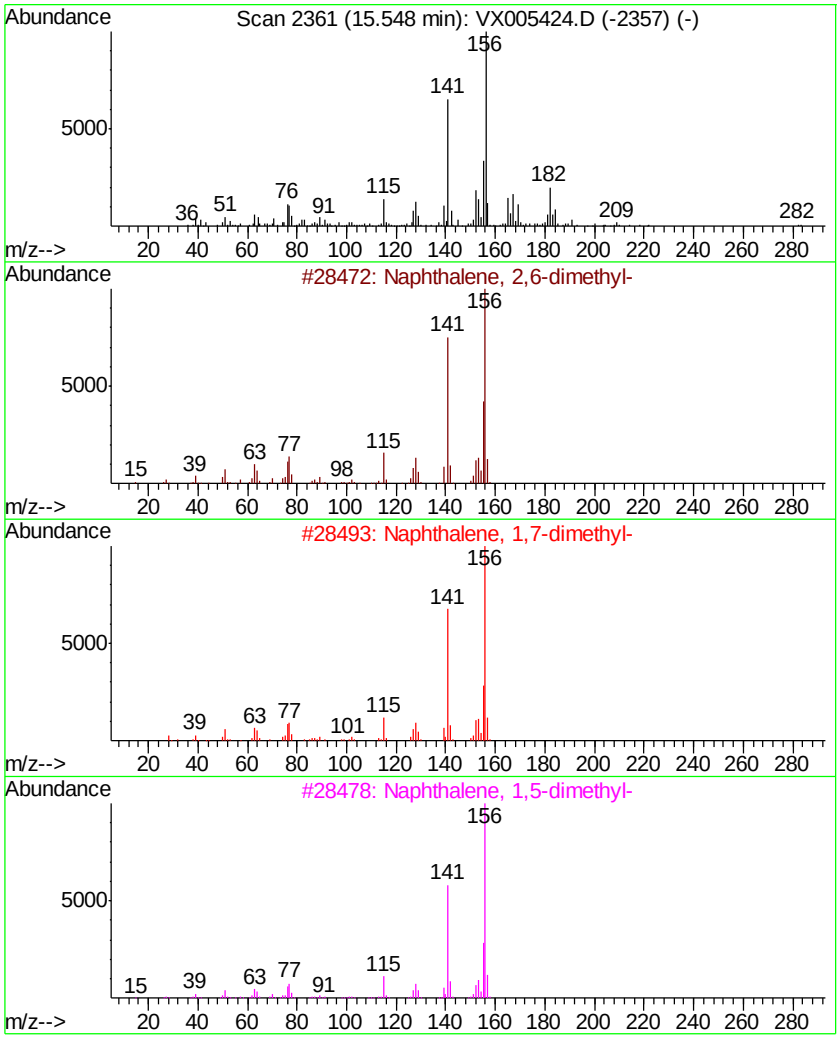
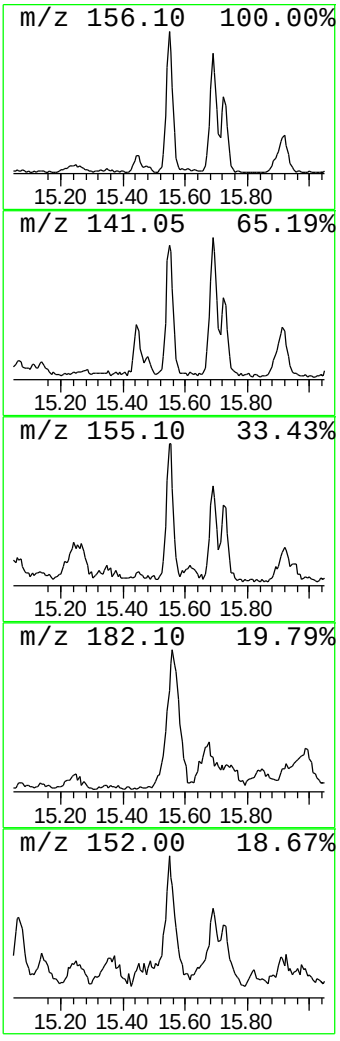
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	5.87 ug/l	151495	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Chloroethyl met...	1.68	10.4	ug/l	169319	1	5.66	811673	50.0
Naphthalene, 2,6-...	15.55	5.9	ug/l	151495	4	12.08	1289330	50.0