Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010387.D
Acq On : 19 Apr 2019 15:42
Operator : SY/MD
Sample : K2402-07
Misc : 5.07G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHH9

Quant Time: Apr 20 02:31:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	464429	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	437812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	224096	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	122618	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.16%			
7) Chloroethane-d5	1.58	69	106895	21.58	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.32%			
10) 1,1-Dichloroethene-d2	2.13	63	193039	13.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.28%			
20) 2-Butanone-d5	3.94	46	55891	30.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.86%			
24) Chloroform-d	4.40	84	224581	18.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.56%			
26) 1,2-Dichloroethane-d4	5.08	65	138613	19.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.92%			
29) Benzene-d6	5.10	84	429442	19.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.64%			
33) 1,2-Dichloropropane-d6	6.12	67	130520	19.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.60%			
37) Toluene-d8	7.36	98	414206	19.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.92%			
38) trans-1,3-Dichloropropene-	7.66	79	53596	16.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.44%			
39) 2-Hexanone-d5	8.13	63	42829	29.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	104833	15.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 63.92%			
61) 1,2-Dichlorobenzene-d4	11.67	152	169333	19.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.88%			

Target Compounds						Qvalue
13) Acetone	2.19	43	4304	2.221	ug/L	99
16) Methylene chloride	2.54	84	30774	4.148	ug/L	98
25) Chloroform	4.42	83	9157	0.804	ug/L	100
54) m,p-Xylene	9.18	106	7637	0.721	ug/L	81
66) 1,2-Dibromo-3-chloropropan	12.46	75	1348	1.278	ug/L #	1
69) Naphthalene	13.55	128	14282359	851.357	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

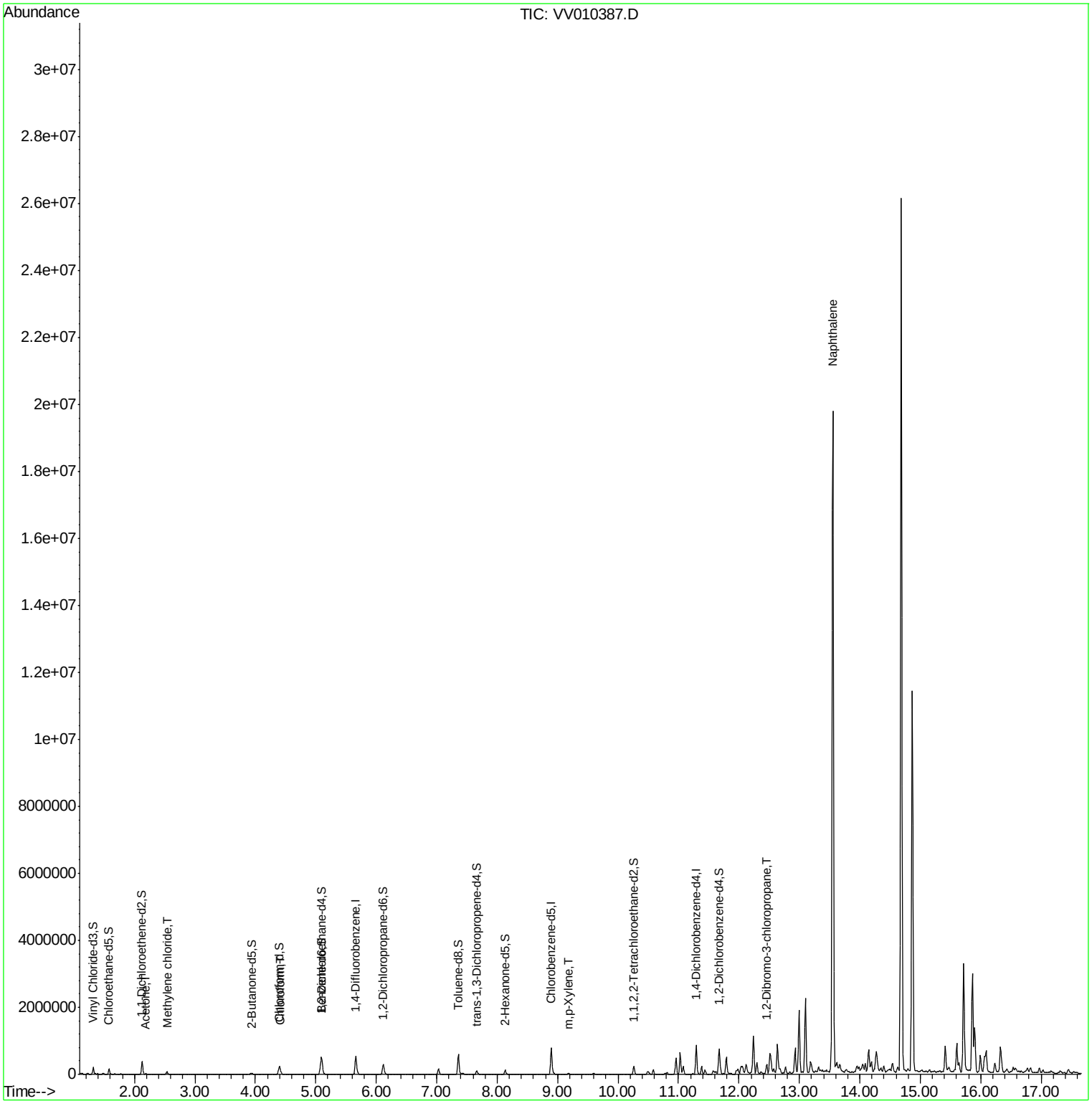
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\

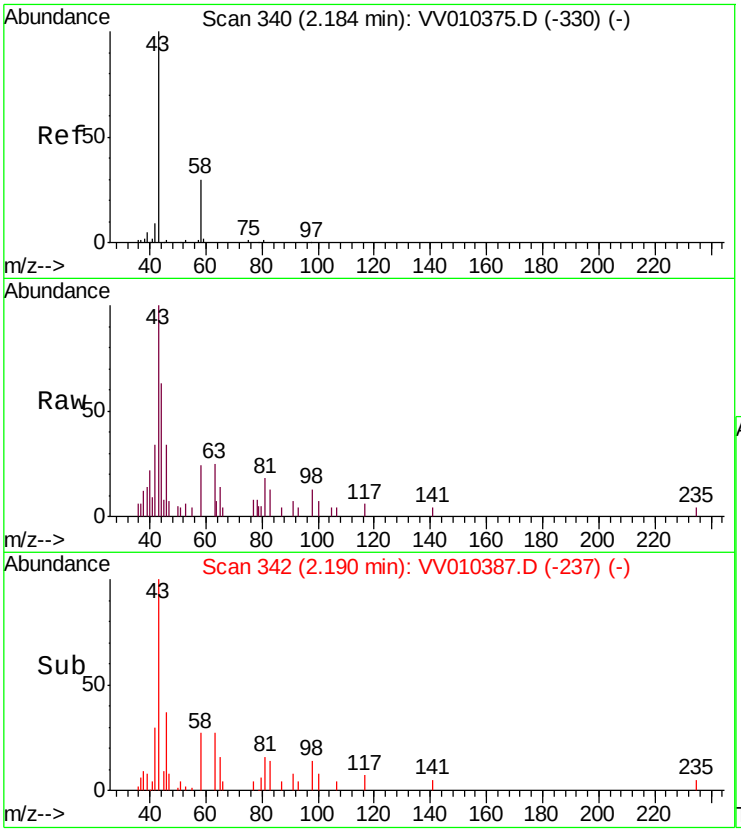
Quantitation Report (Not Reviewed)

Data File : VV010387.D
Acq On : 19 Apr 2019 15:42
Operator : SY/MD
Sample : K2402-07
Misc : 5.07G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHH9

Quant Time: Apr 20 02:31:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration



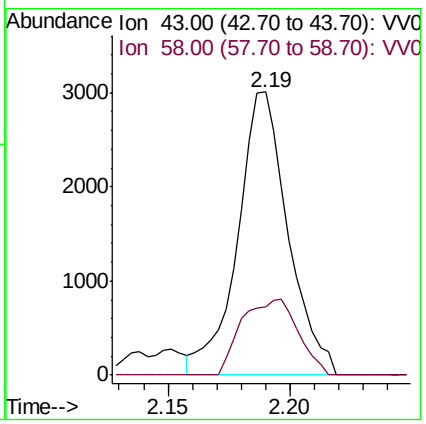


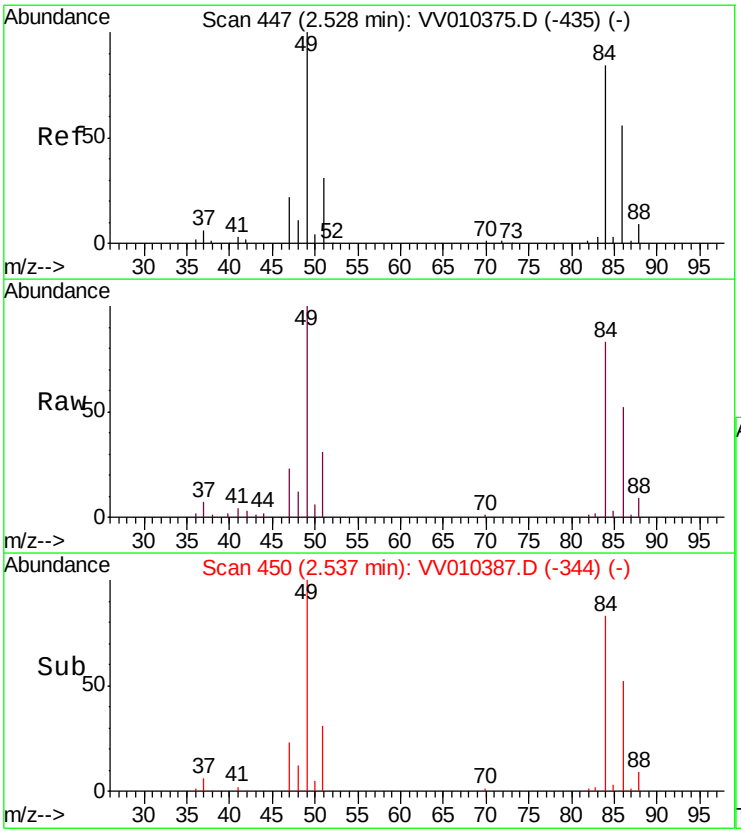
#13
Acetone
Concen: 2.221 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.01 min
Lab File: VV010387.D
Acq: 19 Apr 2019 15:42

Instrument : MSVOA_V
ClientSampleId : GAHH9

Tgt Ion: 43 Resp: 4304

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	60.0

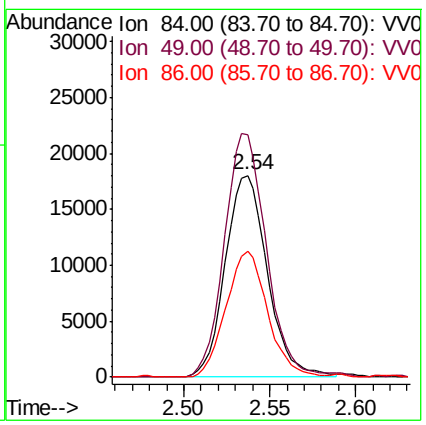


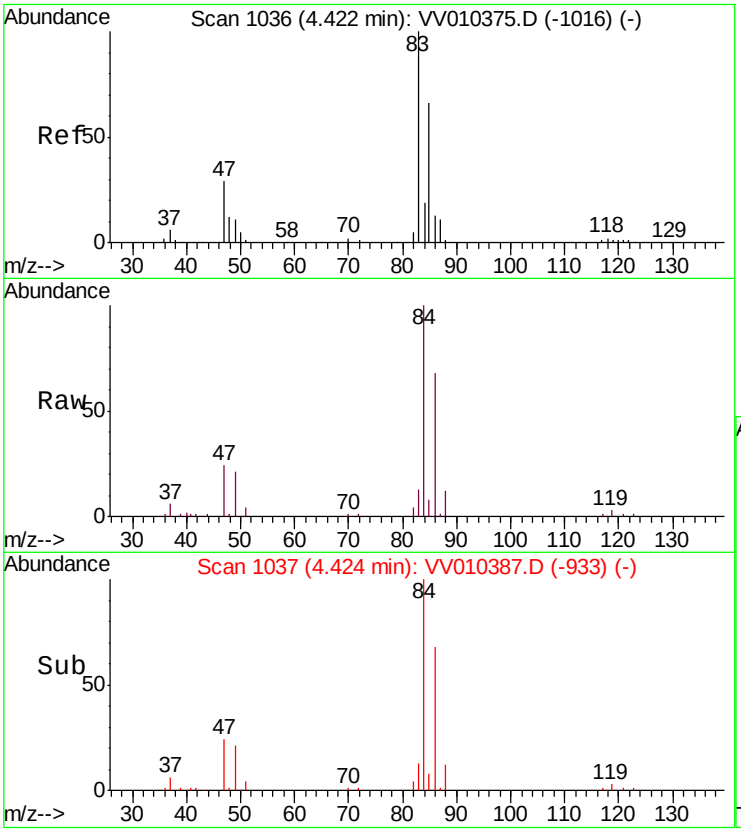


#16
Methylene chloride
Concen: 4.148 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV010387.D
Acq: 19 Apr 2019 15:42

Tgt Ion: 84 Resp: 30774

Ion	Ratio	Lower	Upper
84	100		
49	120.1	83.8	155.6
86	62.5	46.1	85.5



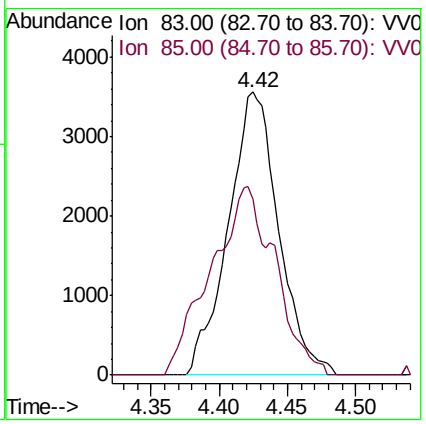


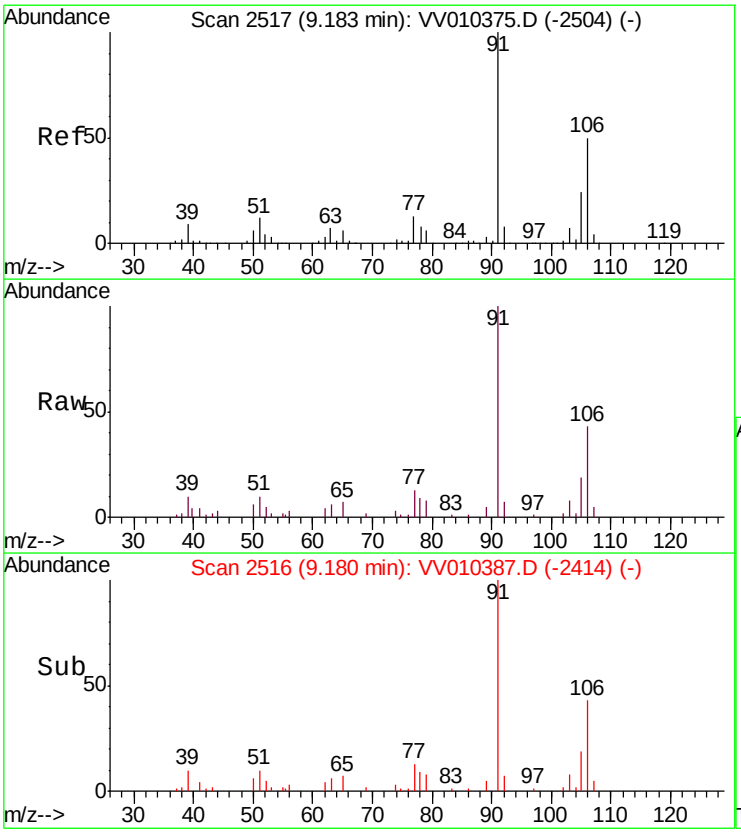
#25
Chloroform
Concen: 0.804 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010387.D
Acq: 19 Apr 2019 15:42

Instrument :
MSVOA_V
ClientSampleId :
GAHH9

Tgt Ion: 83 Resp: 9157

Ion	Ratio	Lower	Upper
83	100		
85	66.1	46.5	86.5

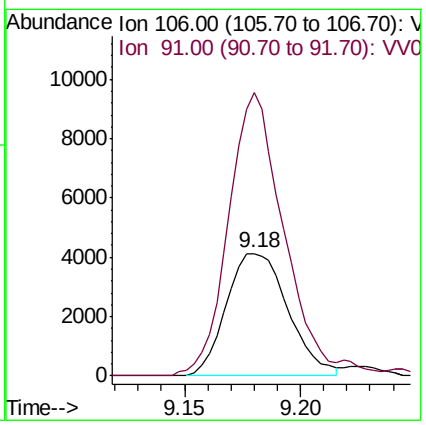


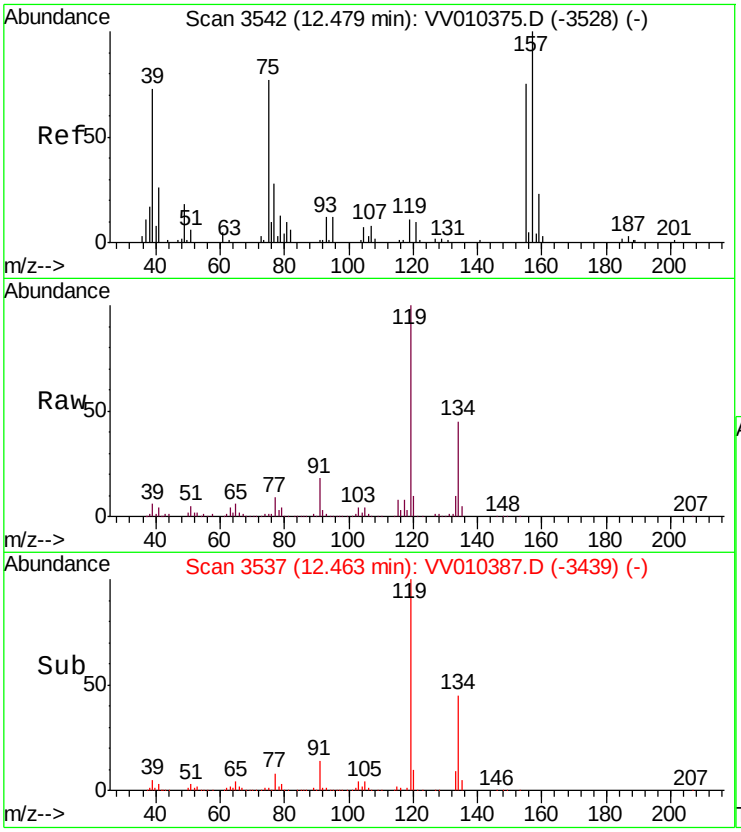


#54
m,p-Xylene
Concen: 0.721 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010387.D
Acq: 19 Apr 2019 15:42

Tgt Ion:106 Resp: 7637

Ion	Ratio	Lower	Upper
106	100		
91	230.8	141.6	263.0



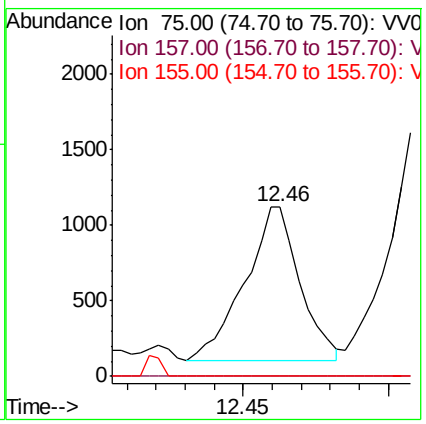


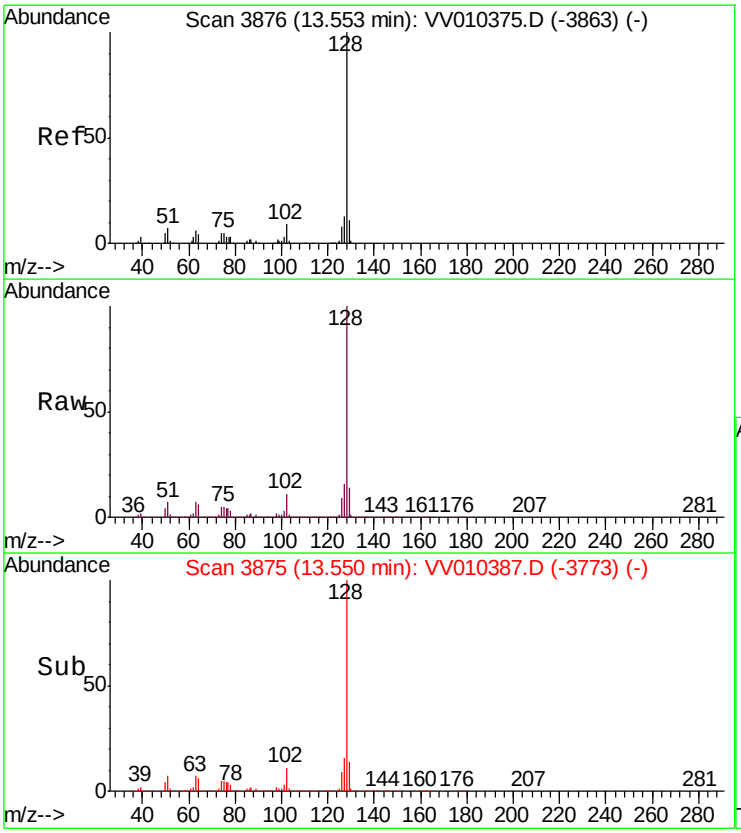
#66
1,2-Dibromo-3-chloropropane
Concen: 1.278 ug/L
RT: 12.46 min Scan# 3537
Delta R.T. -0.02 min
Lab File: VV010387.D
Acq: 19 Apr 2019 15:42

Instrument :
MSVOA_V
ClientSampleId :
GAHH9

Tgt Ion: 75 Resp: 1348

Ion	Ratio	Lower	Upper
75	100		
157	0.0	100.6	151.0#
155	0.0	75.1	112.7#





#69
Naphthalene
Concen: 851.357 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010387.D
Acq: 19 Apr 2019 15:42

Tgt Ion:128 Resp:14282359

Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.7	13.1
127	14.7	10.7	16.1