Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

Quantitation Report (Not Reviewed)

Data File : VV013428.D
Acq On : 30 Oct 2019 13:02
Operator : SY/MD
Sample : K5597-17DL 20X
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQE6DL

Quant Time: Oct 31 02:45:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	367581	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	211744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83781	2.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 47.80%			
7) Chloroethane-d5	1.58	69	60734	2.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 43.80%#			
11) 1,1-Dichloroethene-d2	2.12	63	105432	1.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 37.00%#			
20) 2-Butanone-d5	3.95	46	223256	28.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 56.14%			
24) Chloroform-d	4.39	84	176052	2.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 51.60%#			
26) 1,2-Dichloroethane-d4	5.07	65	93040	2.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 54.40%#			
32) Benzene-d6	5.09	84	357620	2.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 52.40%#			
36) 1,2-Dichloropropane-d6	6.11	67	114253	2.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 53.80%#			
41) Toluene-d8	7.35	98	298458	2.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 47.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	37688	2.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 48.20%#			
46) 2-Hexanone-d5	8.14	63	129237	25.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 51.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74035	2.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 53.80%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	122910	2.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 57.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3939	0.095	ug/L	100
6) Bromomethane	1.54	94	2711	0.125	ug/L	99
13) Acetone	2.21	43	4839	1.245	ug/L	58
14) Carbon disulfide	2.31	76	5158	0.061	ug/L #	75
16) Methylene chloride	2.53	84	16261	0.399	ug/L	100
25) Chloroform	4.42	83	13117	0.180	ug/L	96
37) 1,2-Dichloropropane	6.11	63	11797	0.319	ug/L #	89
47) Tetrachloroethene	8.01	164	388281	11.418	ug/L	98
48) 2-Hexanone	8.19	43	11633	0.791	ug/L #	79
49) Dibromochloromethane	8.01	129	319840	10.507	ug/L #	11
53) m,p-xylene	9.18	106	7027	0.118	ug/L	79
69) Naphthalene	13.55	128	12175	0.201	ug/L	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

Quantitation Report (Not Reviewed)

Data File : VV013428.D
Acq On : 30 Oct 2019 13:02
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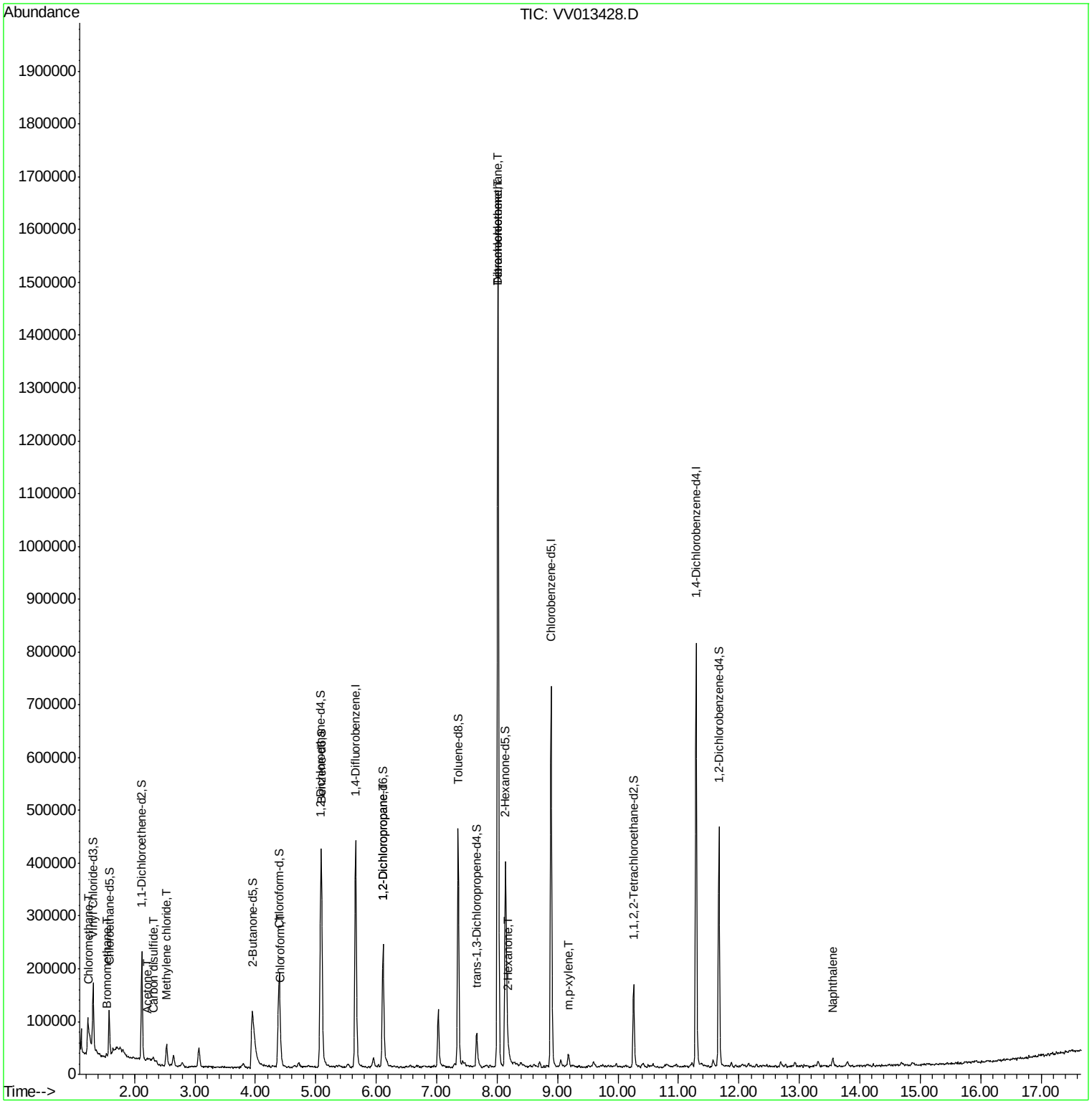
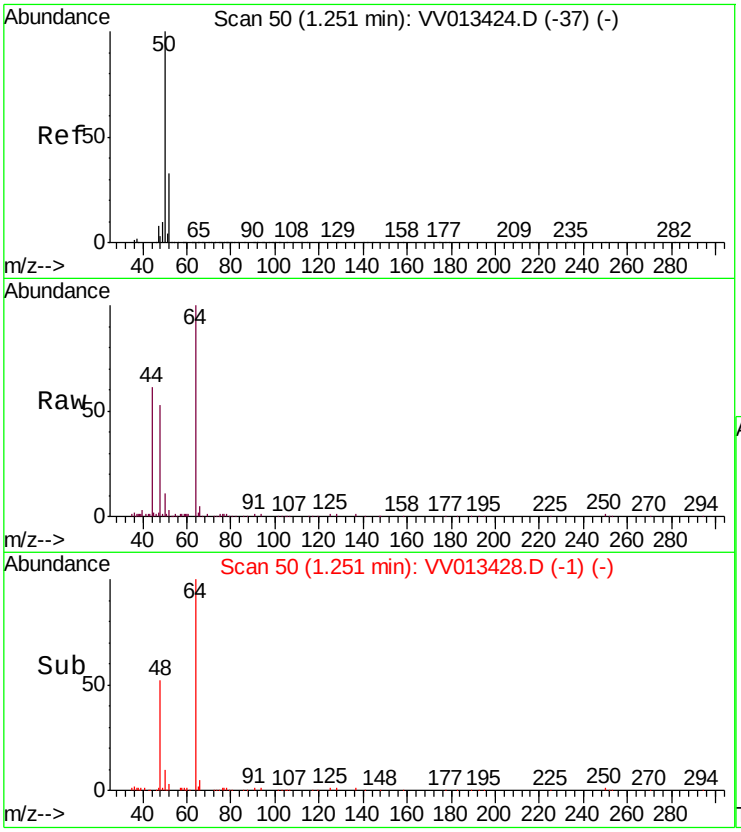
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQE6DL

Quant Time: Oct 31 02:45:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration



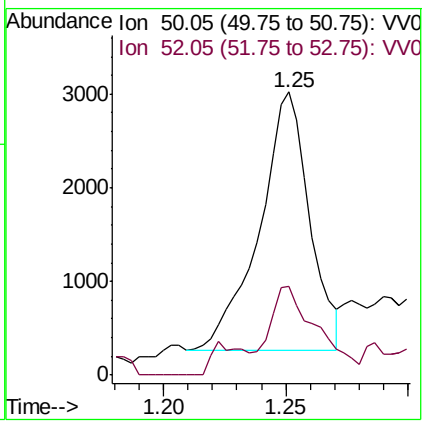


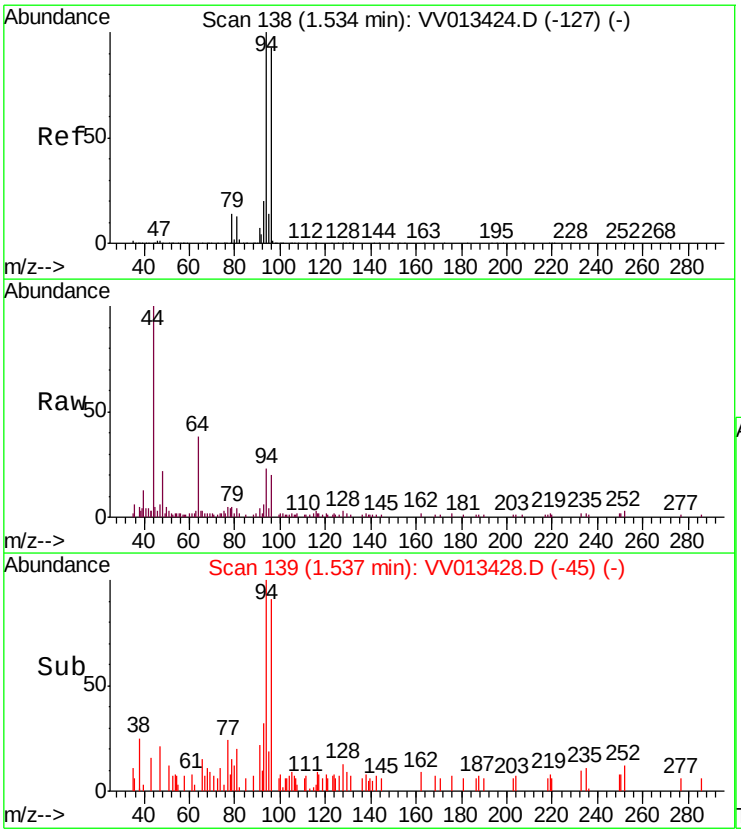
#3
Chloromethane
Concen: 0.095 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Instrument :
MSVOA_V
ClientSampleId :
GAQE6DL

Tgt Ion: 50 Resp: 3939

Ion	Ratio	Lower	Upper
50	100		
52	31.5	21.9	40.7

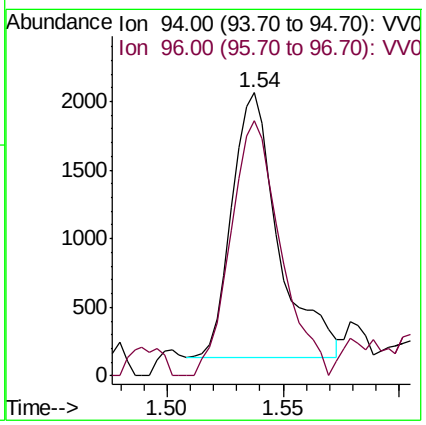


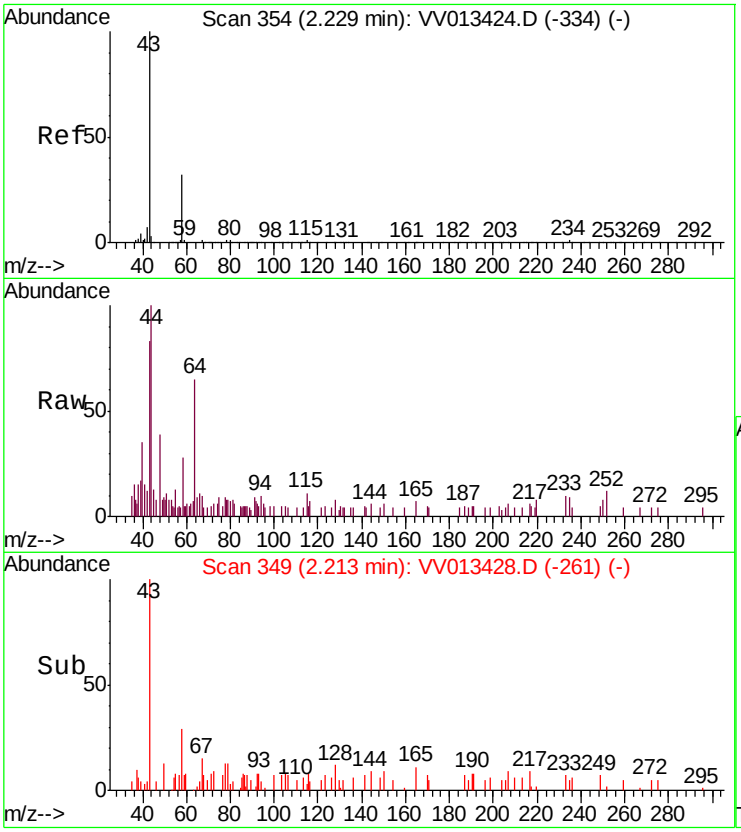


#6
Bromomethane
Concen: 0.125 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Tgt Ion: 94 Resp: 2711

Ion	Ratio	Lower	Upper
94	100		
96	90.1	63.8	118.4



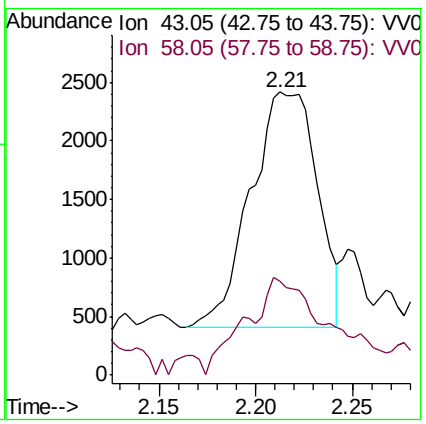


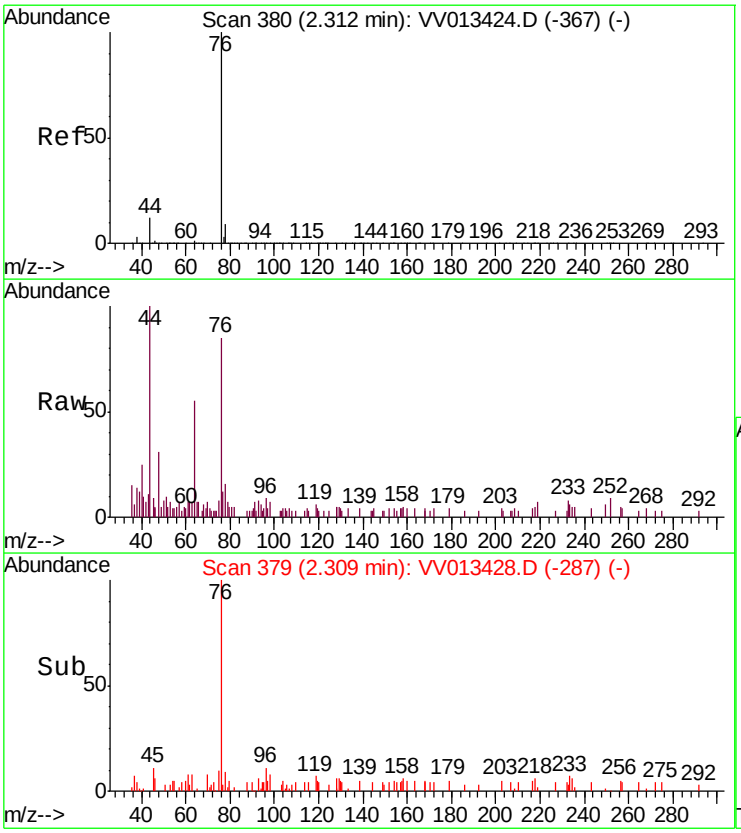
#13
Acetone
Concen: 1.245 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.02 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Instrument : MSVOA_V
ClientSampleId : GAQE6DL

Tgt Ion: 43 Resp: 4839

Ion	Ratio	Lower	Upper
43	100		
58	52.2	0.0	59.0

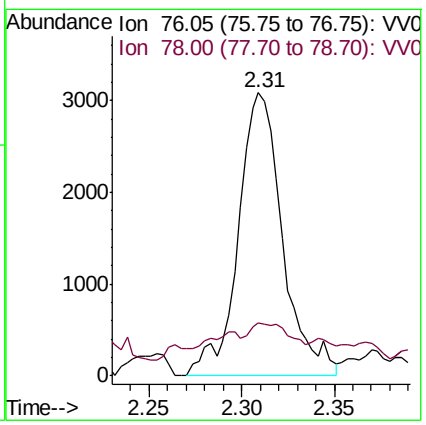


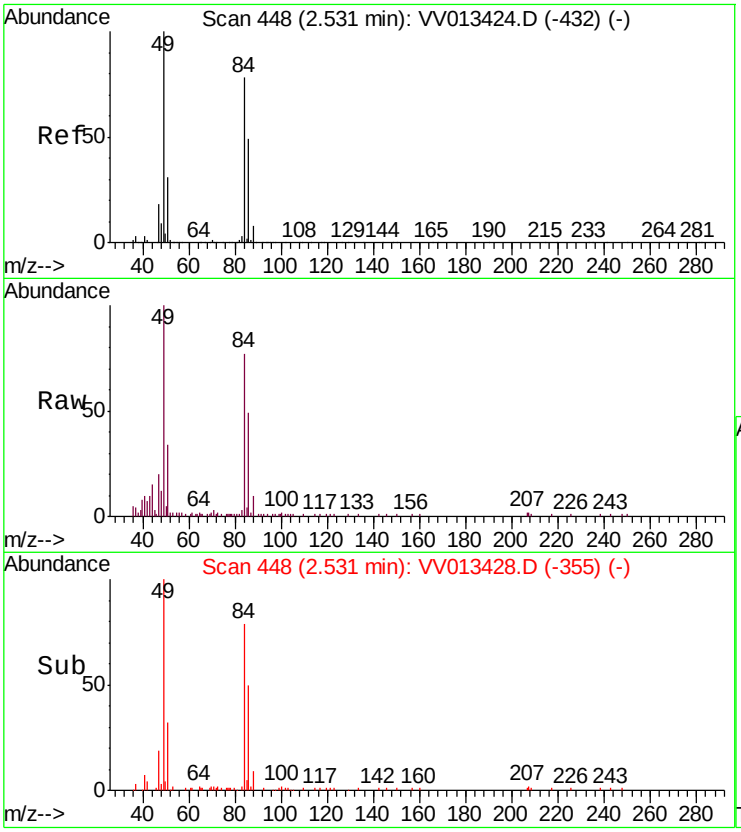


#14
Carbon disulfide
Concen: 0.061 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Tgt Ion: 76 Resp: 5158

Ion	Ratio	Lower	Upper
76	100		
78	18.6	7.5	11.3#



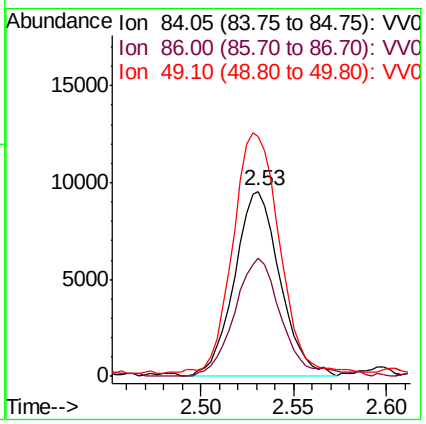


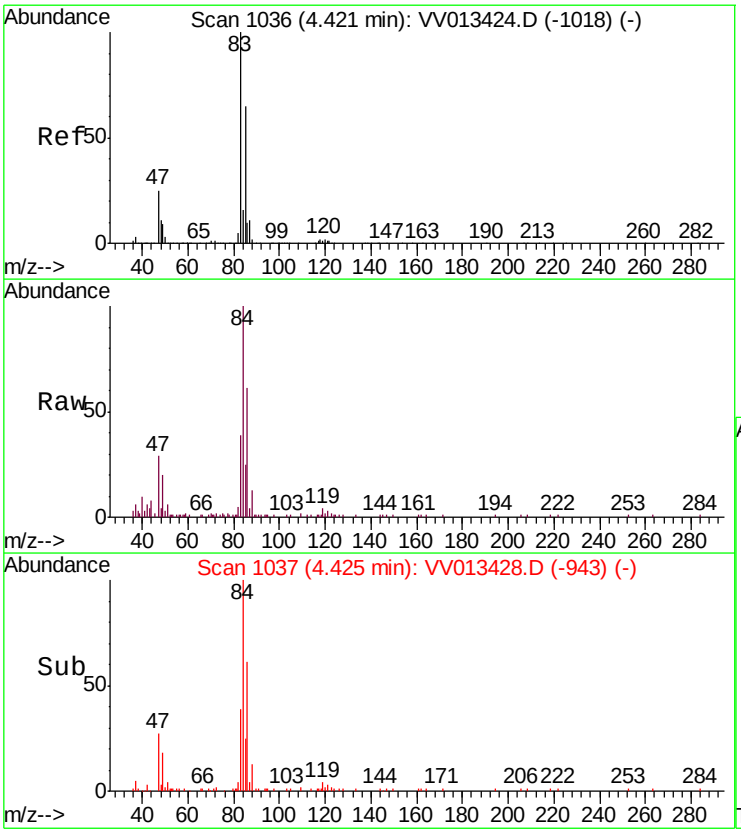
#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Instrument :
MSVOA_V
ClientSampleId :
GAQE6DL

Tgt Ion: 84 Resp: 16261

Ion	Ratio	Lower	Upper
84	100		
86	63.6	43.8	81.4
49	129.1	90.4	168.0

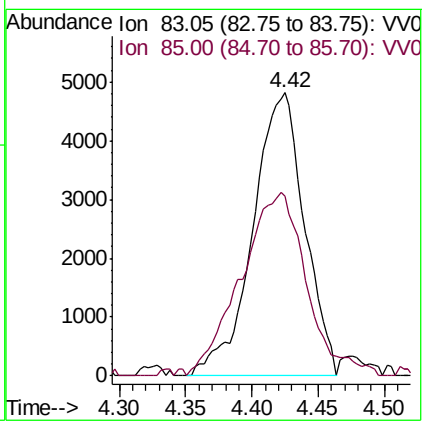


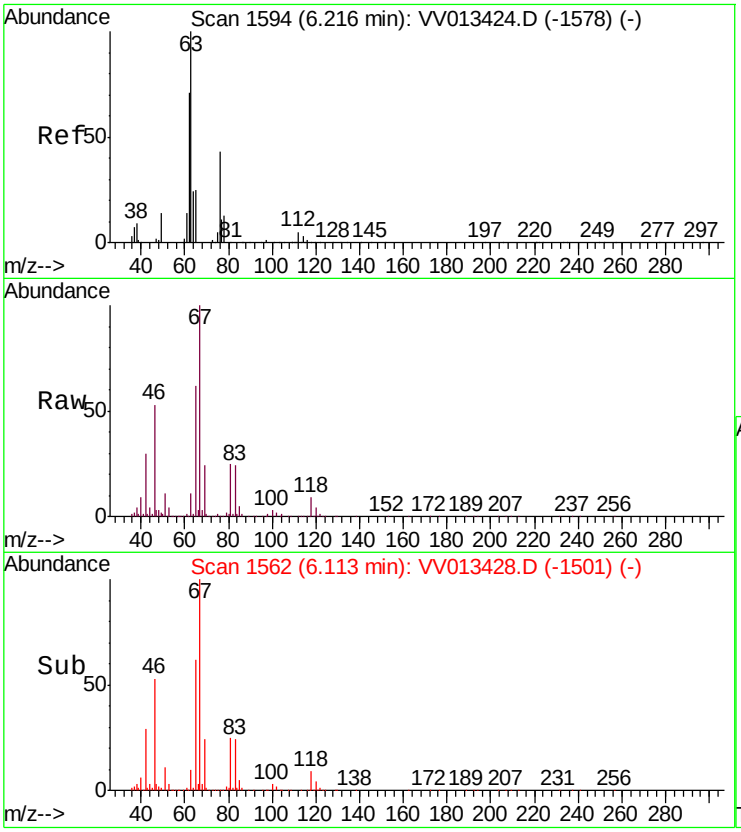


#25
Chloroform
Concen: 0.180 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Tgt Ion: 83 Resp: 13117

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.5	86.5



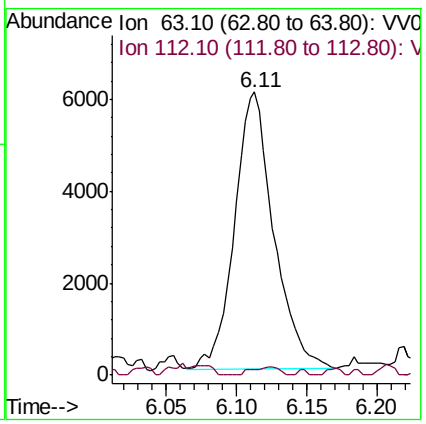


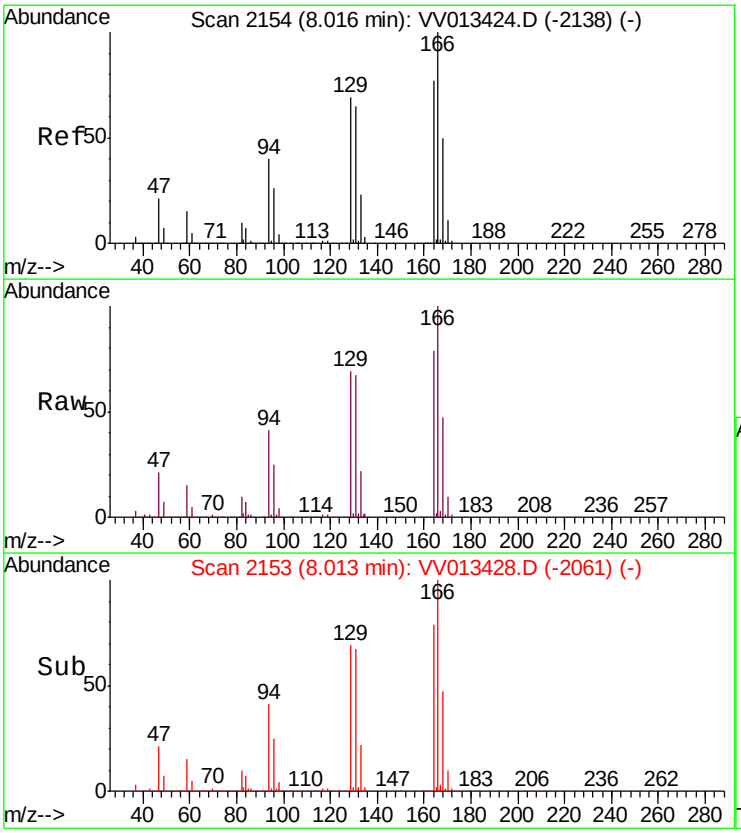
#37
1,2-Dichloropropane
Concen: 0.319 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Instrument : MSVOA_V
ClientSampleId : GAQE6DL

Tgt Ion: 63 Resp: 11797

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.6	5.4#

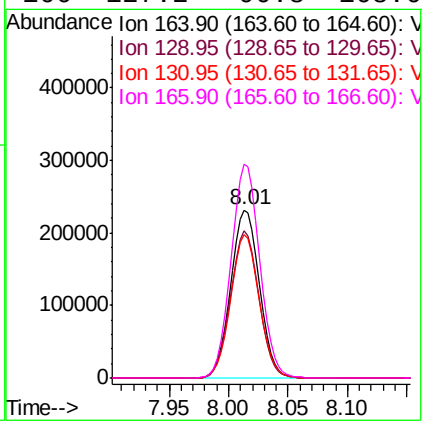


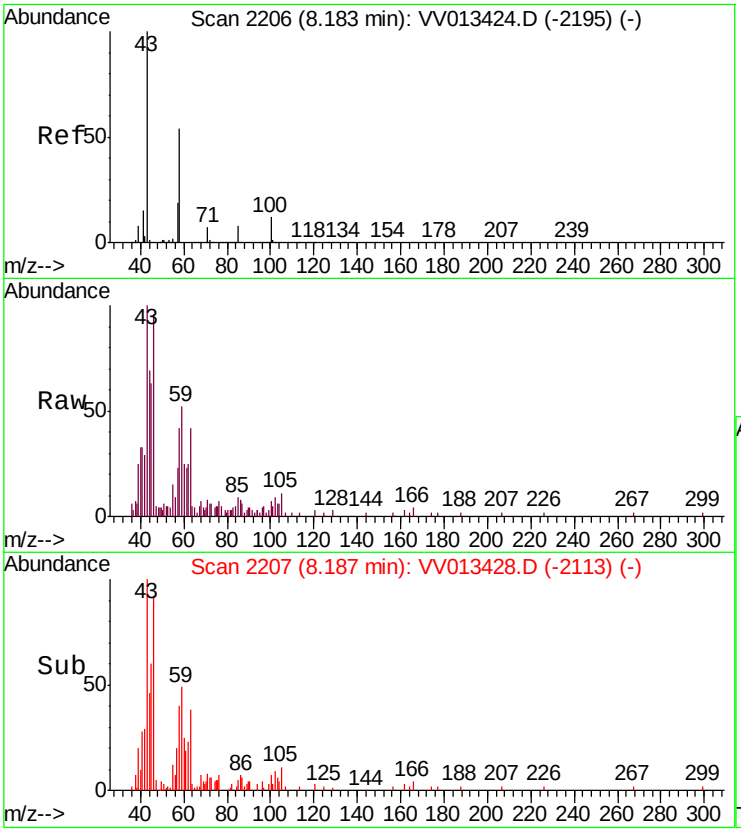


#47
Tetrachloroethene
Concen: 11.418 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Tgt Ion:164 Resp: 388281

Ion	Ratio	Lower	Upper
164	100		
129	87.3	63.4	117.8
131	85.6	60.3	112.1
166	127.2	90.8	168.6



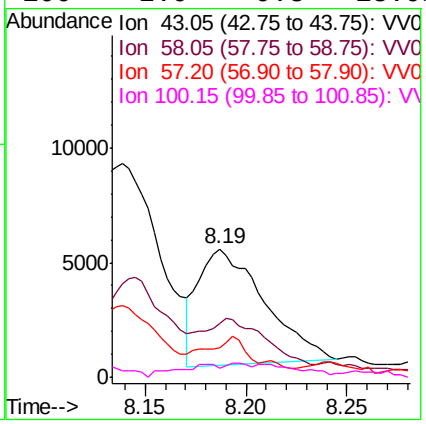


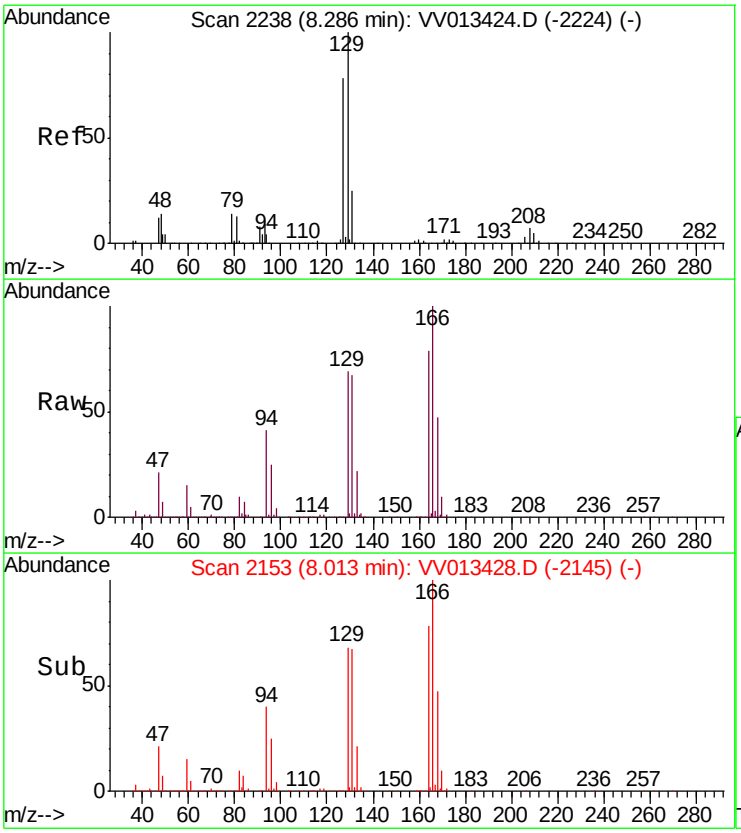
#48
2-Hexanone
Concen: 0.791 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Instrument : MSVOA_V
ClientSampleId : GAQE6DL

Tgt Ion: 43 Resp: 11633

Ion	Ratio	Lower	Upper
43	100		
58	37.9	43.5	65.3#
57	23.5	14.3	21.5#
100	2.9	9.3	13.9#

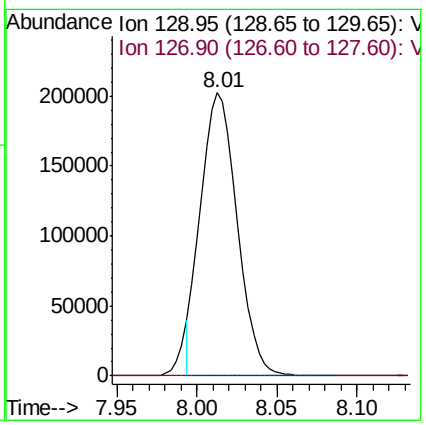


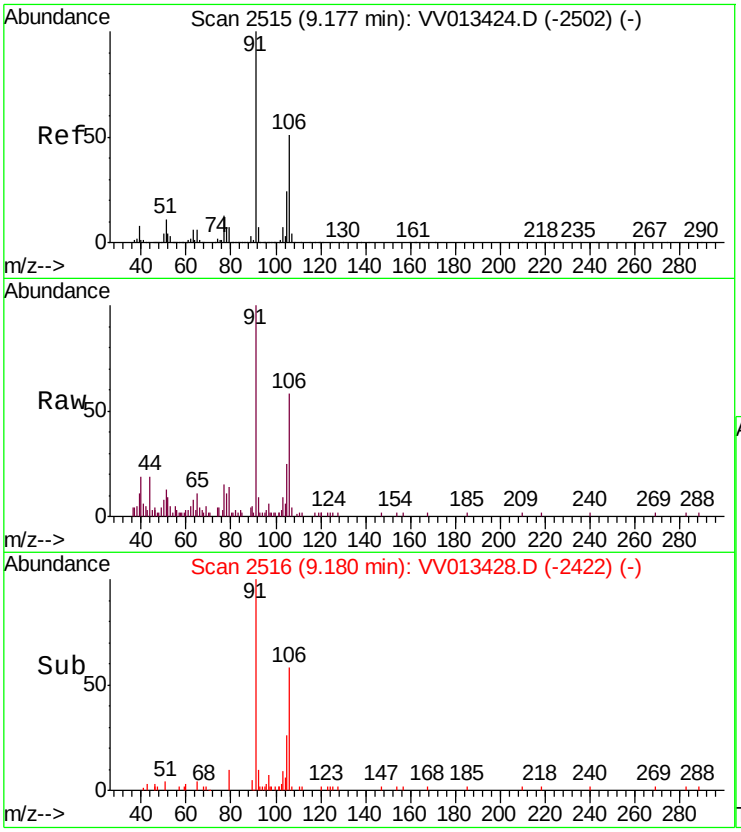


#49
Dibromochloromethane
Concen: 10.507 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.27 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Tgt Ion:129 Resp: 319840

Ion	Ratio	Lower	Upper
129	100		
127	0.2	53.8	100.0#



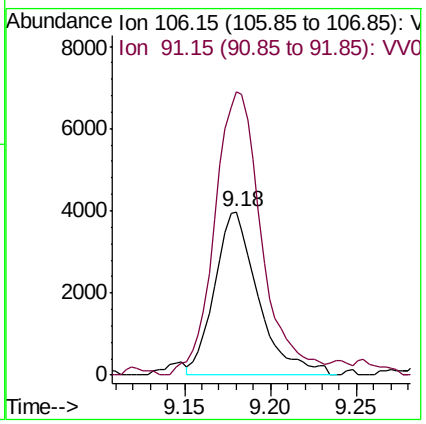


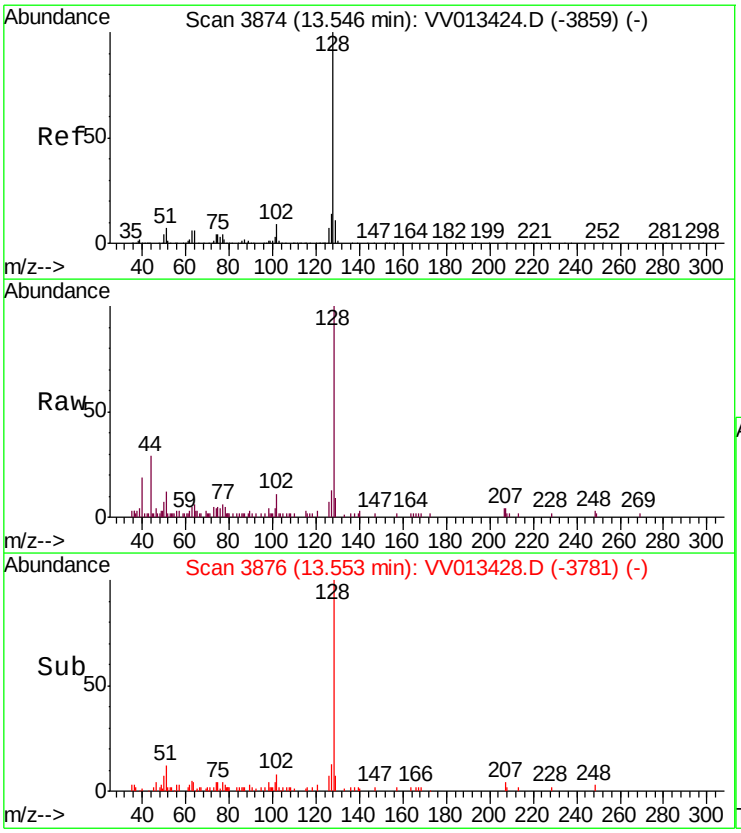
#53
m,p-xylene
Concen: 0.118 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Instrument :
MSVOA_V
ClientSampleId :
GAQE6DL

Tgt Ion:106 Resp: 7027

Ion	Ratio	Lower	Upper
106	100		
91	173.5	144.3	267.9





#69
Naphthalene
Concen: 0.201 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.01 min
Lab File: VV013428.D
Acq: 30 Oct 2019 13:02

Tgt Ion:128 Resp: 12175

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.7	13.1
127	12.6	10.6	16.0