Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011337.D
Acq On : 09 Jun 2019 00:30
Operator : SY/MD
Sample : K3276-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8F5

Quant Time: Jun 09 01:01:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	132914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	120078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48688	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40254	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.56	69	34369	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	2.12	63	67452	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.95	46	110205	48.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.20%			
24) Chloroform-d	4.40	84	80974	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	46603	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.09	84	165148	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.11	67	50676	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.36	98	145215	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.67	79	14915	3.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.80%			
46) 2-Hexanone-d5	8.14	63	83287	46.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33350	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	45701	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	9767	6.425	ug/L	87
14) Carbon disulfide	2.31	76	4089	0.161	ug/L #	76
25) Chloroform	4.42	83	16569	0.867	ug/L	90
34) Trichloroethene	5.96	95	44041	4.462	ug/L	98
38) Bromodichloromethane	6.55	83	7984	0.679	ug/L #	98
49) Dibromochloromethane	8.29	129	6095	0.881	ug/L	89
61) Bromoform	9.77	173	3868	1.322	ug/L	99

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

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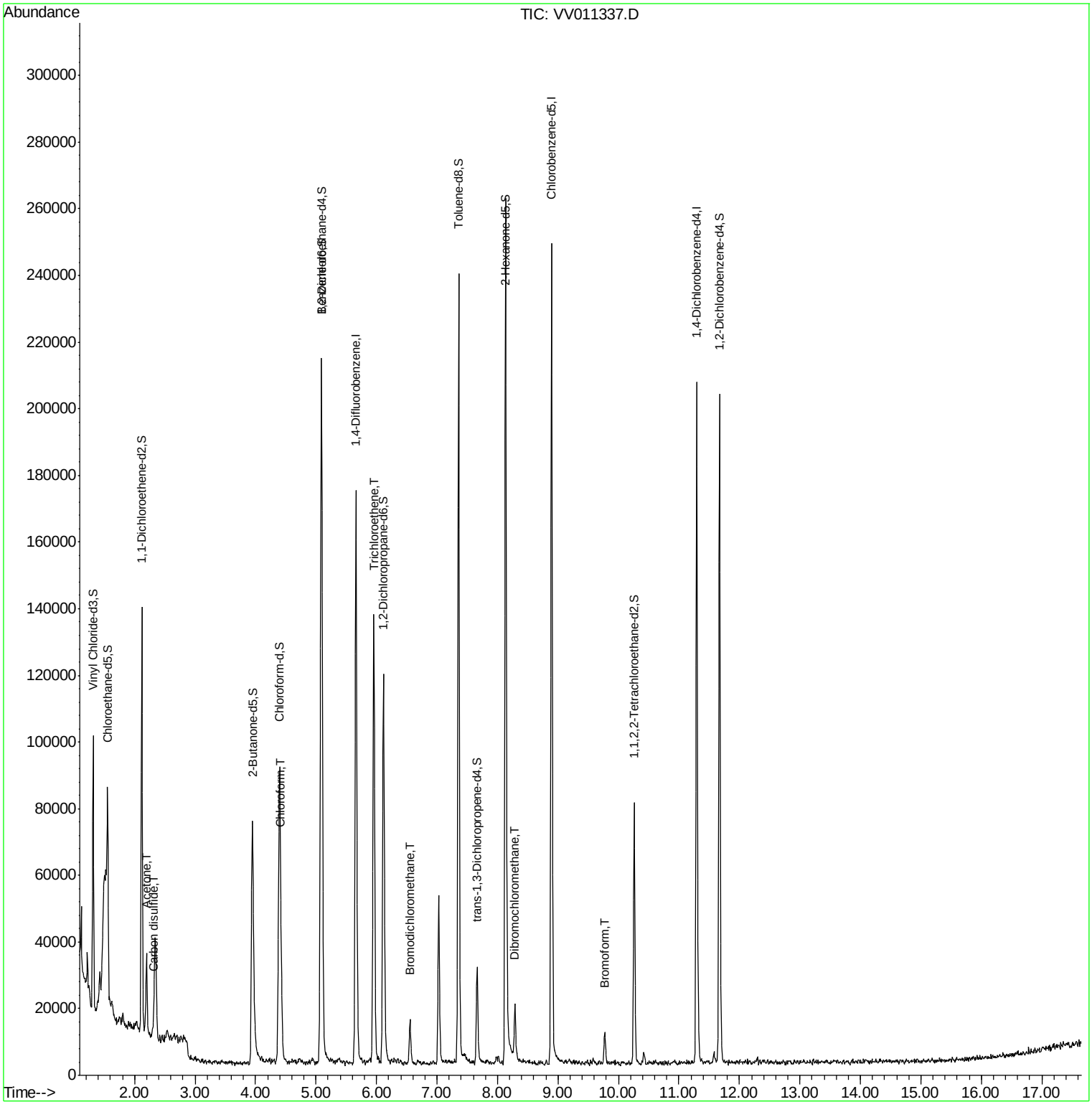
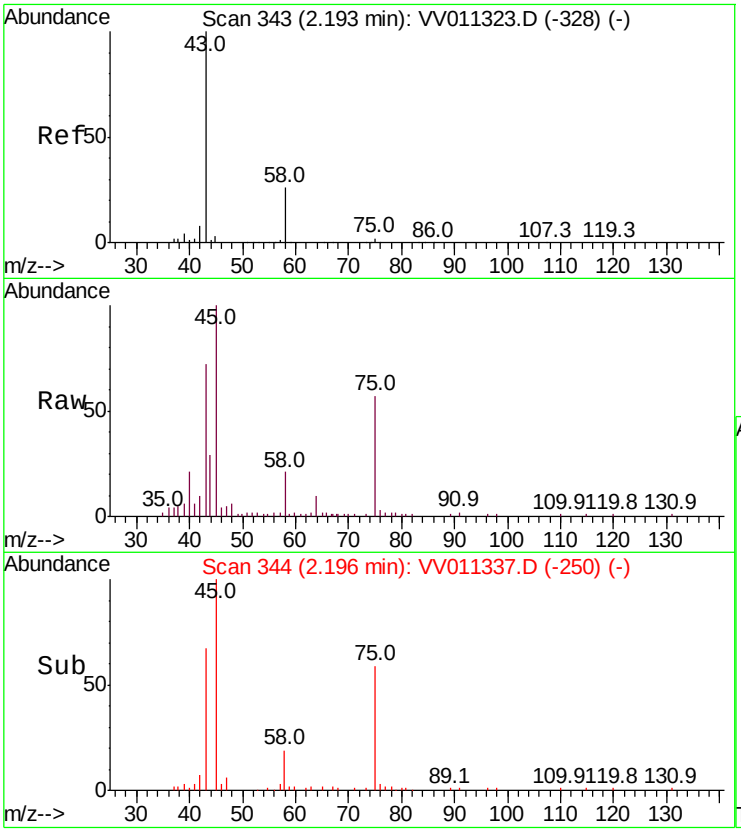


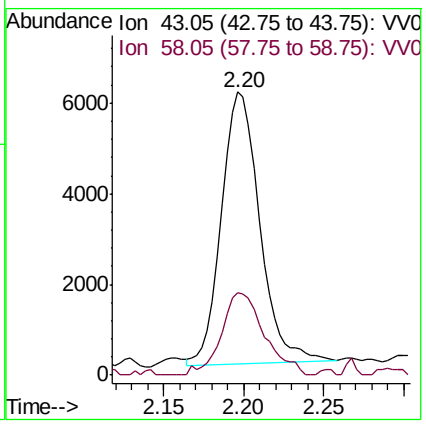


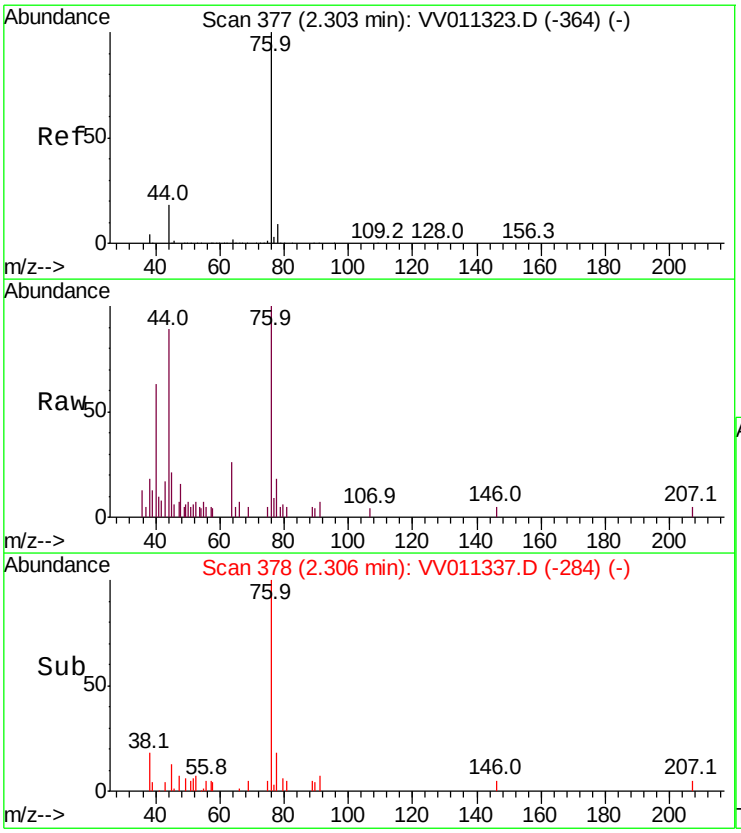
#13
Acetone
Concen: 6.425 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Instrument :
MSVOA_V
ClientSampleId :
DB8F5

Tgt Ion: 43 Resp: 9767

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	55.2

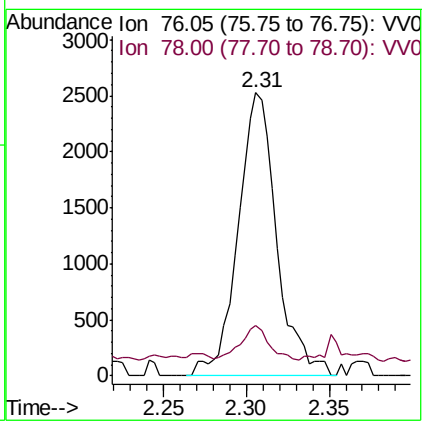


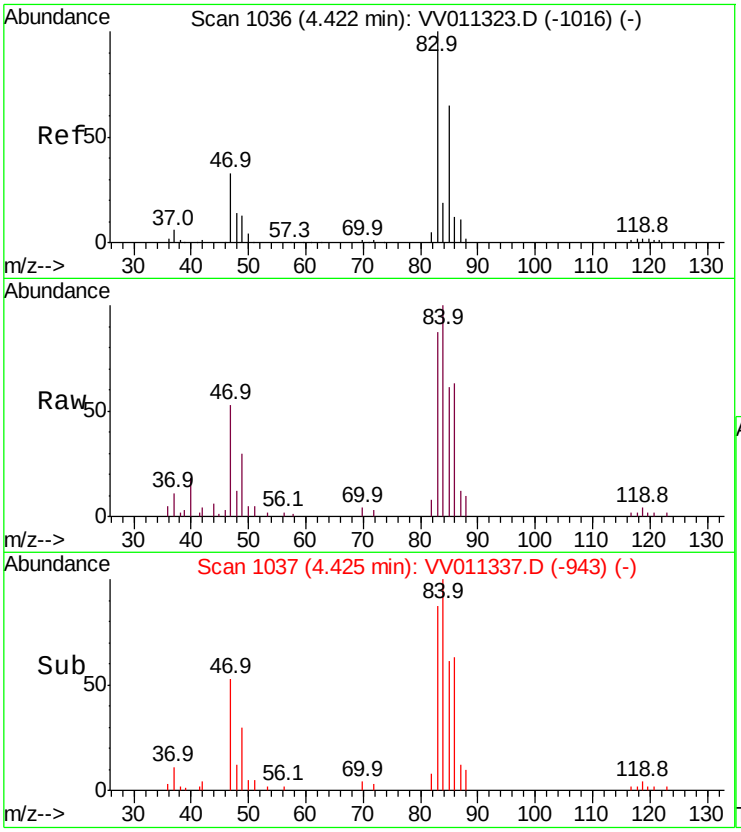


#14
Carbon disulfide
Concen: 0.161 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Tgt Ion: 76 Resp: 4089

Ion	Ratio	Lower	Upper
76	100		
78	17.7	7.3	10.9#



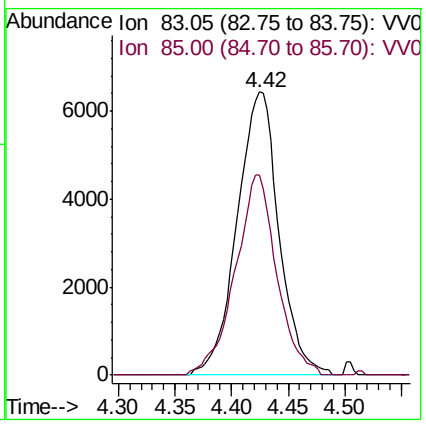


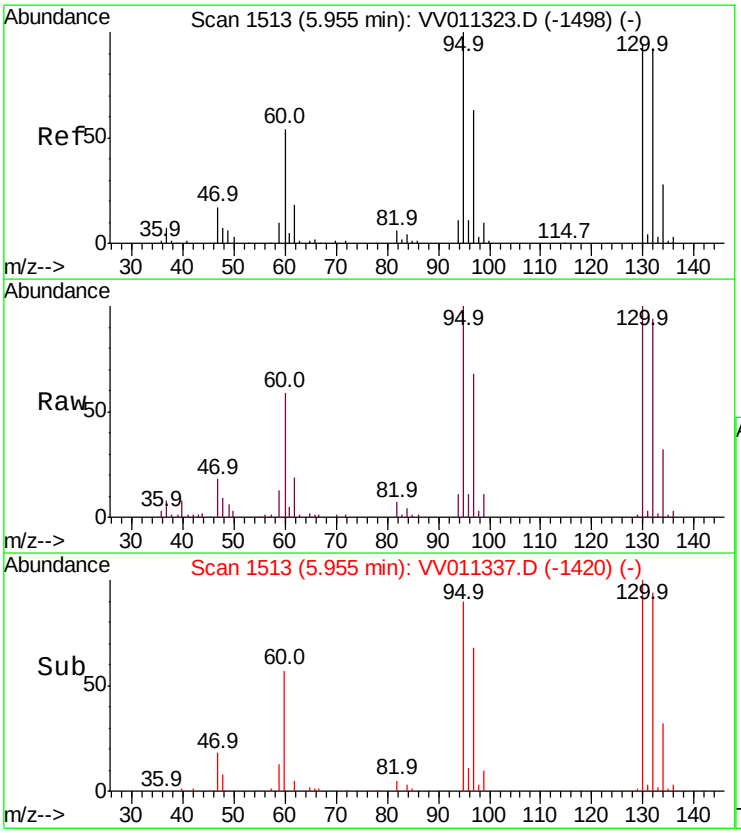
#25
Chloroform
Concen: 0.867 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Instrument : MSVOA_V
ClientSampleId : DB8F5

Tgt Ion: 83 Resp: 16569

Ion	Ratio	Lower	Upper
83	100		
85	70.7	44.1	81.9

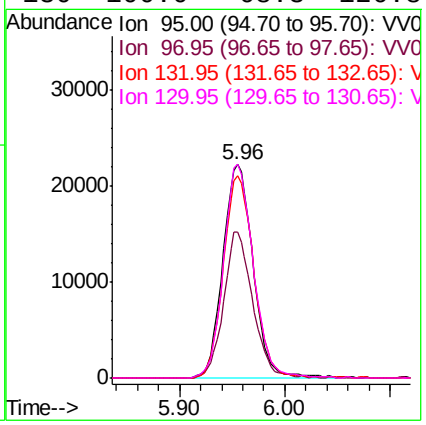


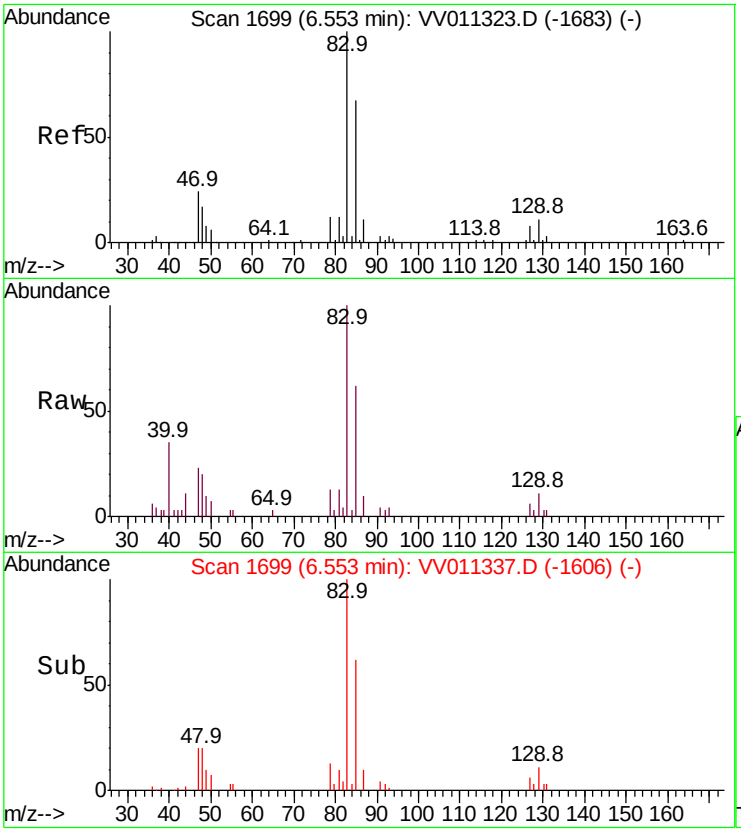


#34
Trichloroethene
Concen: 4.462 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Tgt Ion: 95 Resp: 44041

Ion	Ratio	Lower	Upper
95	100		
97	68.4	45.8	85.2
132	94.4	66.4	123.2
130	100.0	68.3	126.8



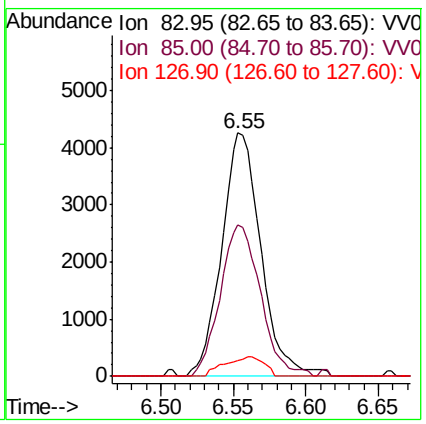


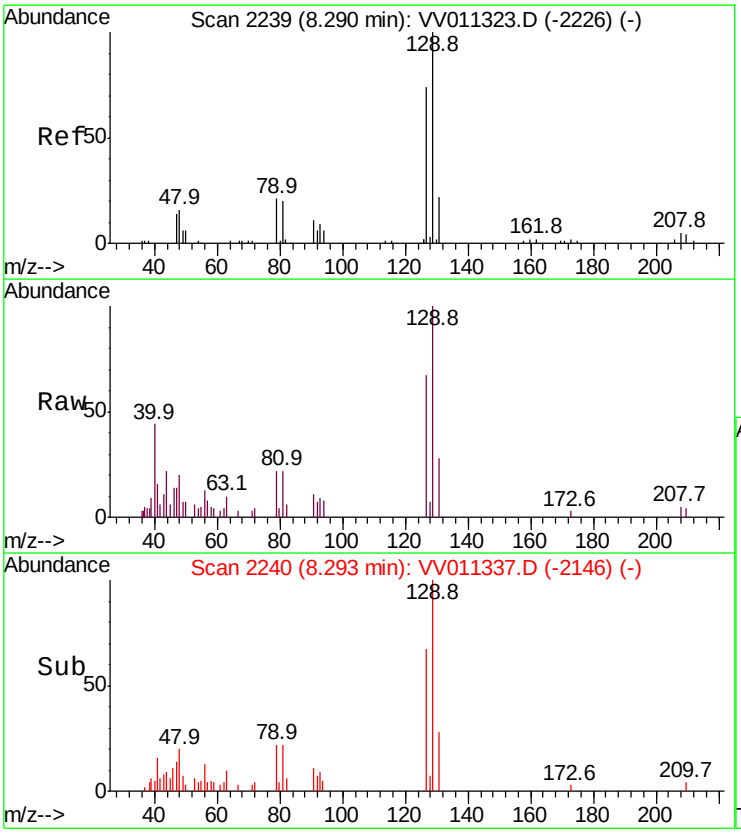
#38
Bromodichloromethane
Concen: 0.679 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Instrument : MSVOA_V
ClientSampleId : DB8F5

Tgt Ion: 83 Resp: 7984

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.5	82.7
127	6.3	7.0	10.4#

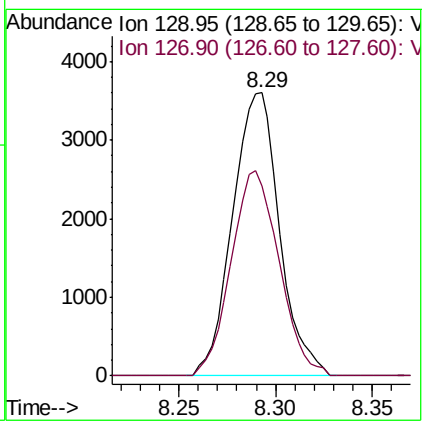


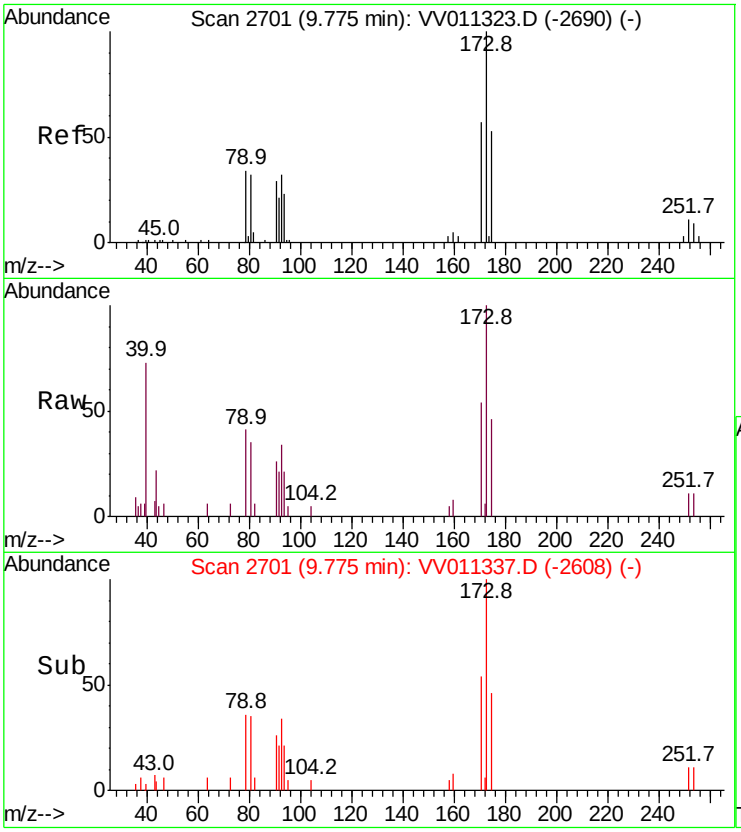


#49
Dibromochloromethane
Concen: 0.881 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Tgt Ion:129 Resp: 6095

Ion	Ratio	Lower	Upper
129	100		
127	67.3	53.7	99.7





#61
Bromoform
Concen: 1.322 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011337.D
Acq: 09 Jun 2019 00:30

Instrument :
MSVOA_V
ClientSampleId :
DB8F5

Tgt Ion:173 Resp: 3868

Ion	Ratio	Lower	Upper
173	100		
175	45.7	37.0	55.4
254	8.8	6.9	10.3