Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011326.D
Acq On : 08 Jun 2019 18:53
Operator : SY/MD
Sample : K3276-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8E1

Quant Time: Jun 09 00:13:16 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	148057	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133919	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50497	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	45150	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.57	69	37613	4.03	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.12	63	75917	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.95	46	120216	47.60	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.20%			
24) Chloroform-d	4.40	84	89808	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	50925	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.09	84	183271	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.12	67	56331	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	159307	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	17014	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.14	63	91114	45.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36237	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	48901	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1576	0.112	ug/L #	66
6) Bromomethane	1.53	94	1040	0.147	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	819	0.085	ug/L #	29
13) Acetone	2.21	43	12893	7.613	ug/L	98
15) Methyl Acetate	2.36	43	15297	3.401	ug/L #	53
16) Methylene chloride	2.53	84	1967	0.205	ug/L	92
35) Methylcyclohexane	6.12	83	13841	0.760	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7205	0.679	ug/L #	87
38) Bromodichloromethane	6.56	83	1329	0.101	ug/L #	79
48) 2-Hexanone	8.14	43	12626	2.680	ug/L #	72
49) Dibromochloromethane	8.29	129	953	0.124	ug/L	84

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

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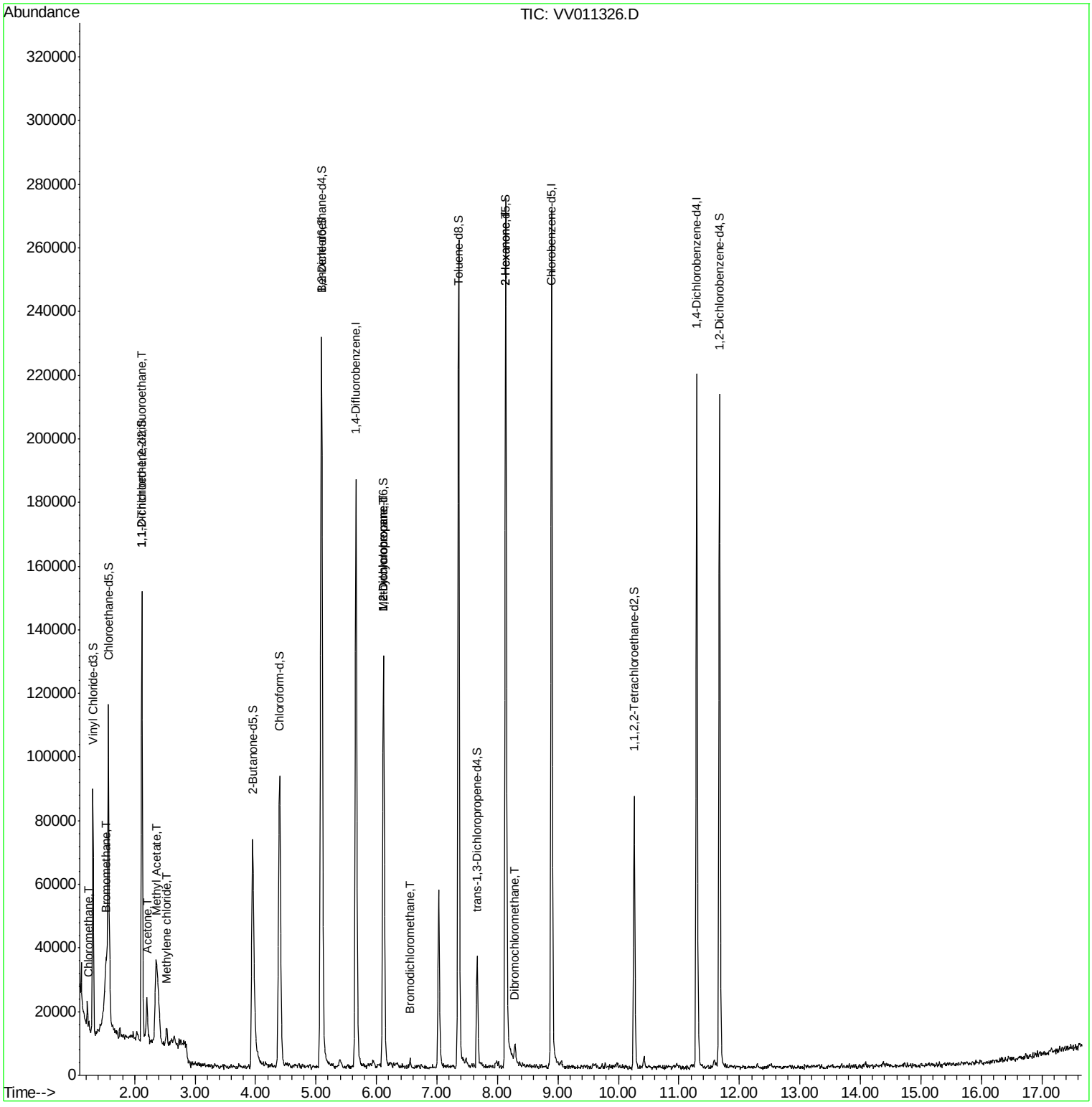
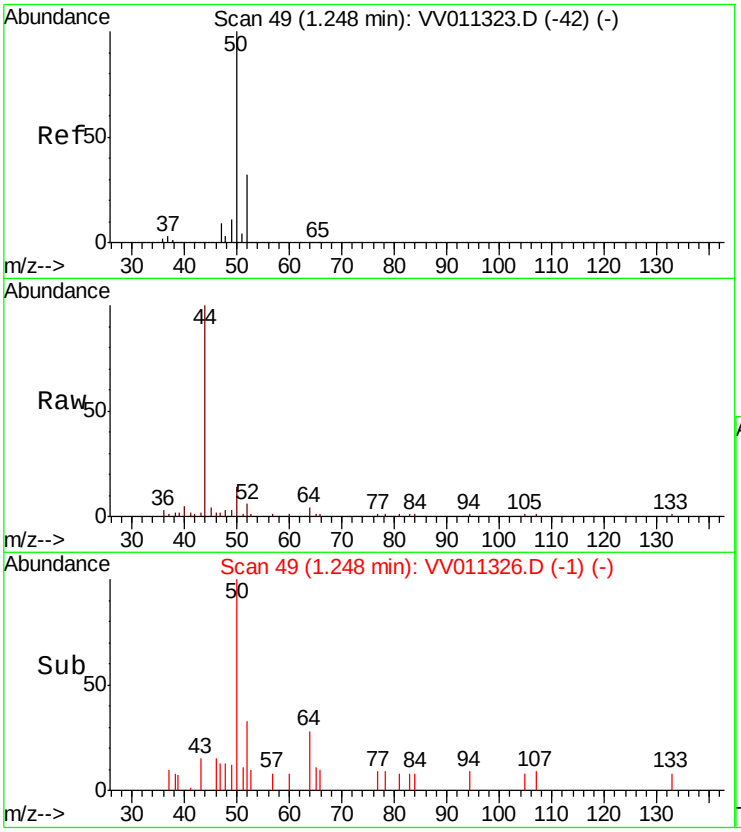
Instrument : MSVOA_V
ClientSampleId : DB8E1

Quant Time: Jun 09 00:13:16 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



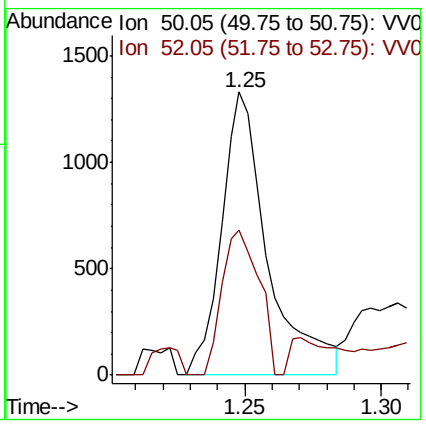


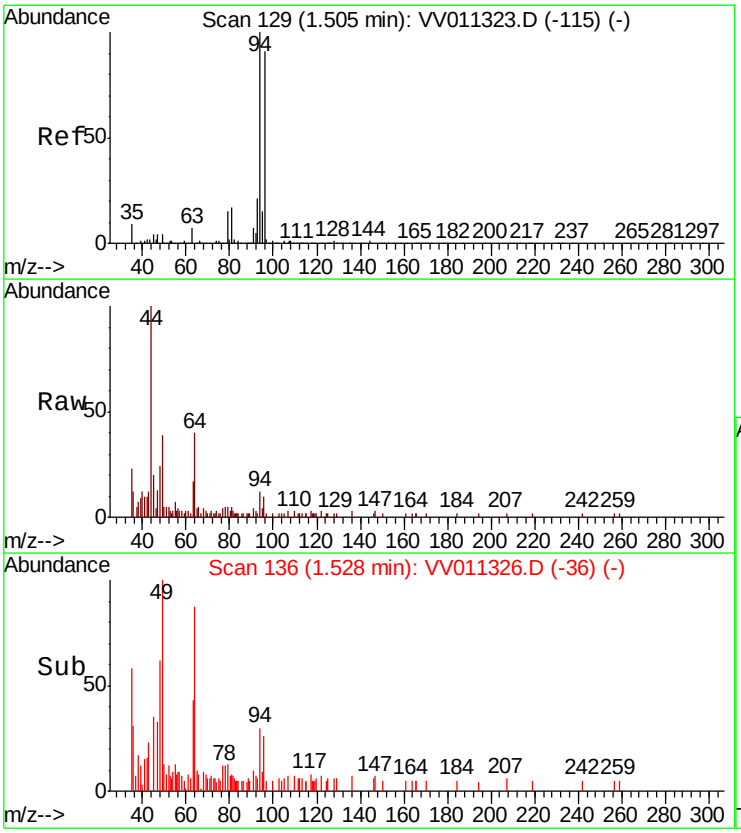
#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
DB8E1

Tgt Ion: 50 Resp: 1576

Ion	Ratio	Lower	Upper
50	100		
52	51.1	22.3	41.5#

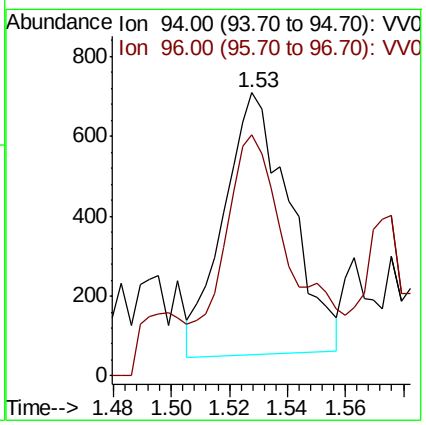


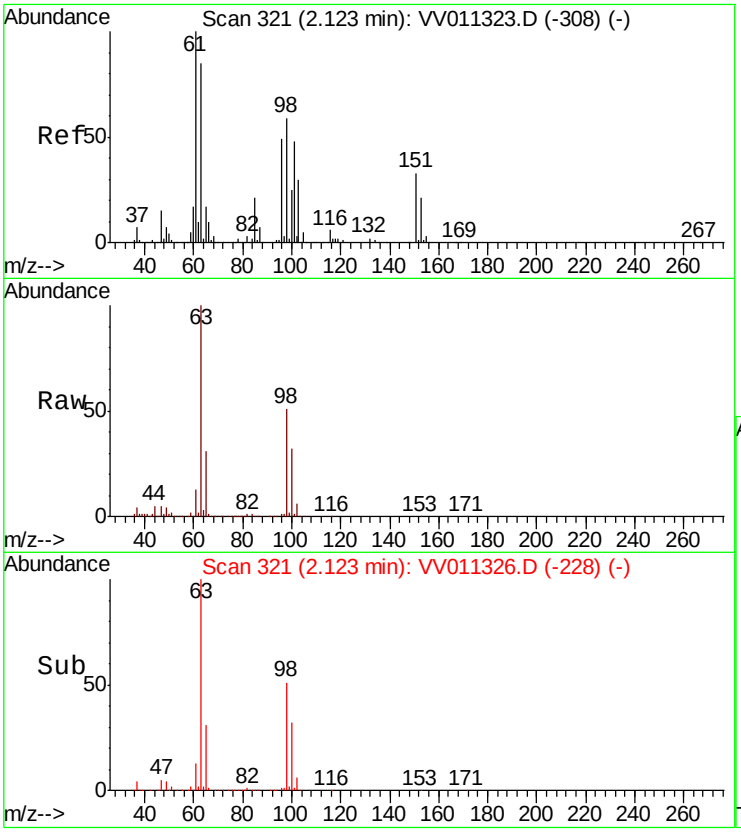


#6
Bromomethane
Concen: 0.147 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.02 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Tgt Ion: 94 Resp: 1040

Ion	Ratio	Lower	Upper
94	100		
96	100.7	67.0	124.4



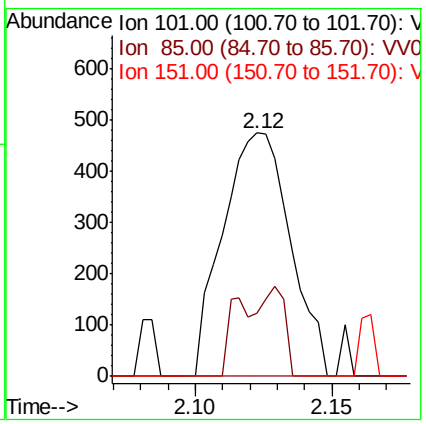


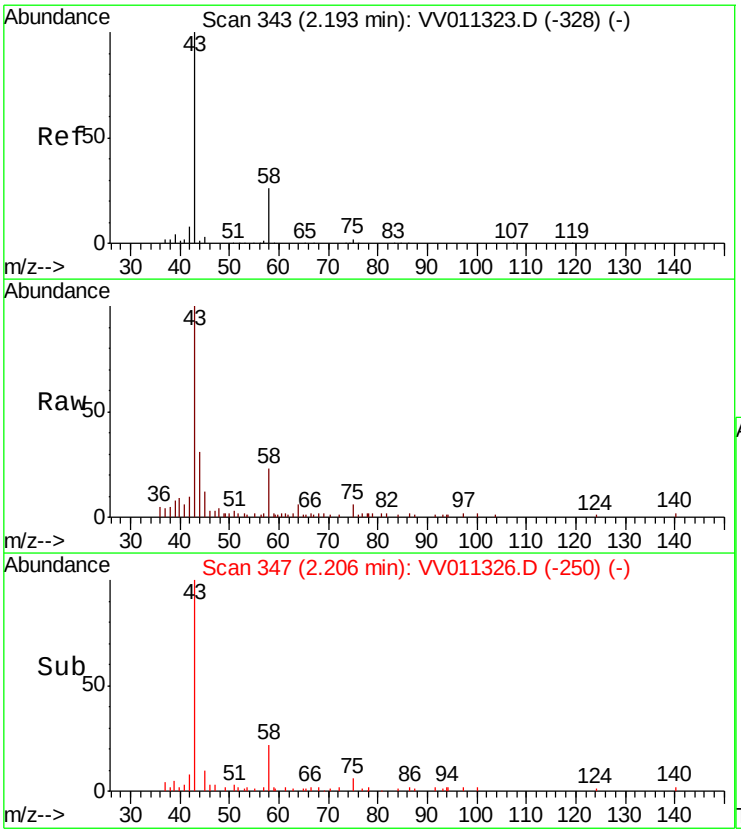
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.12 min Scan# 321
Delta R.T. 0.00 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
DB8E1

Tgt Ion:101 Resp: 819

Ion	Ratio	Lower	Upper
101	100		
85	14.2	35.5	53.3#
151	0.0	56.9	85.3#

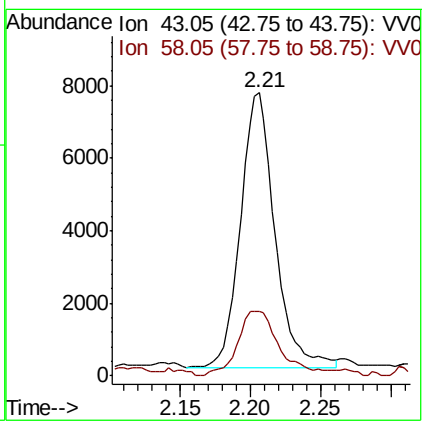


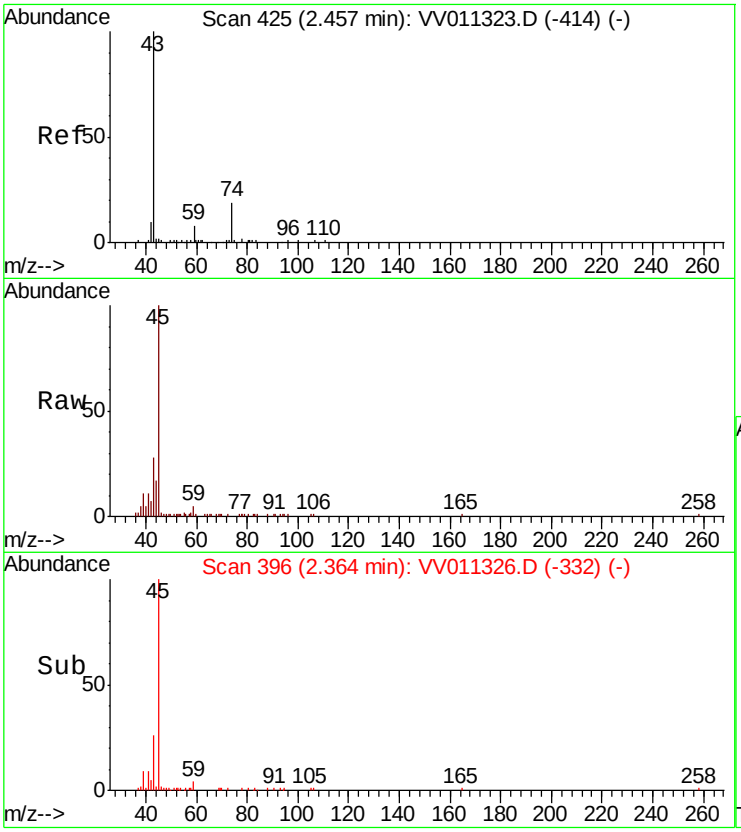


#13
Acetone
Concen: 7.613 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Tgt Ion: 43 Resp: 12893

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	55.2



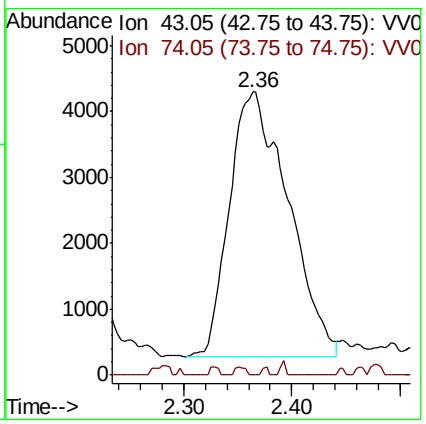


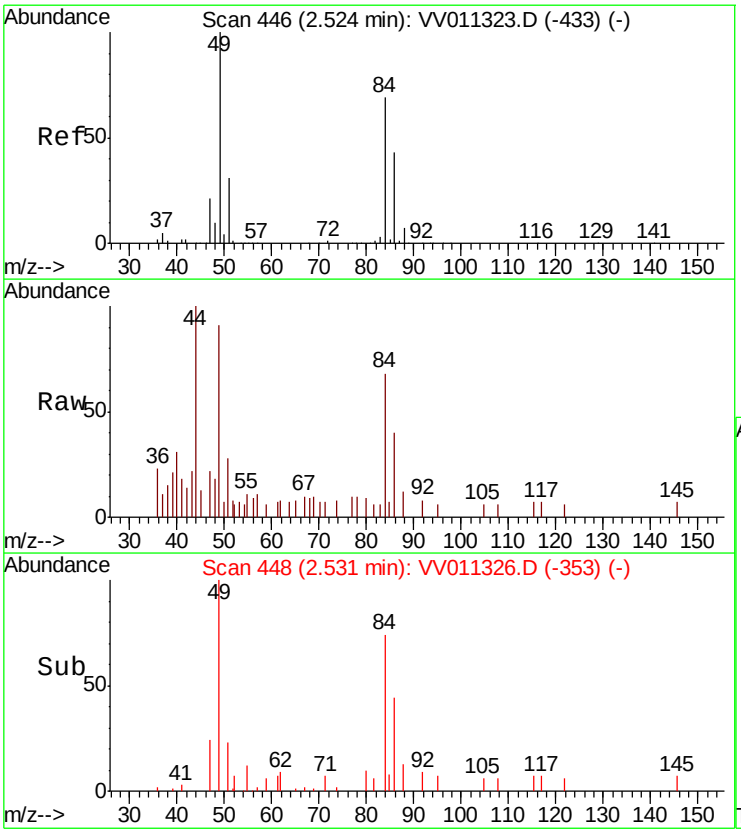
#15
Methyl Acetate
Concen: 3.401 ug/L
RT: 2.36 min Scan# 396
Delta R.T. -0.09 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Instrument : MSVOA_V
ClientSampleId : DB8E1

Tgt Ion: 43 Resp: 15297

Ion	Ratio	Lower	Upper
43	100		
74	0.3	18.5	27.7#

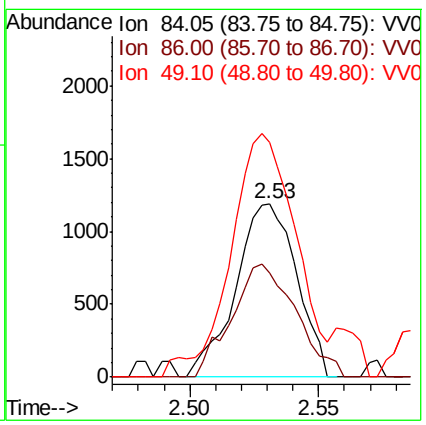


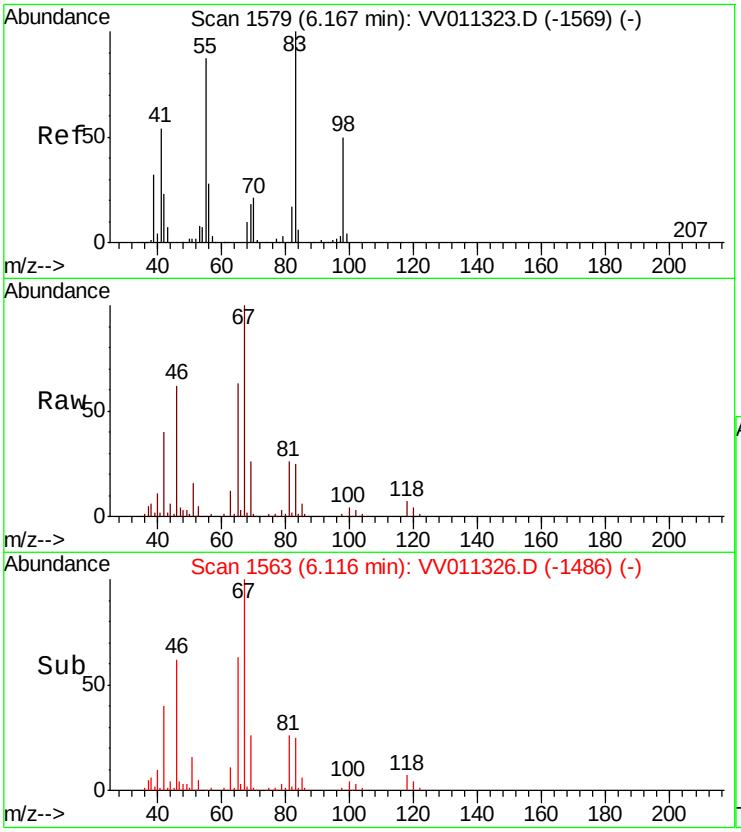


#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Tgt Ion: 84 Resp: 1967

Ion	Ratio	Lower	Upper
84	100		
86	59.8	44.9	83.3
49	134.8	102.1	189.5



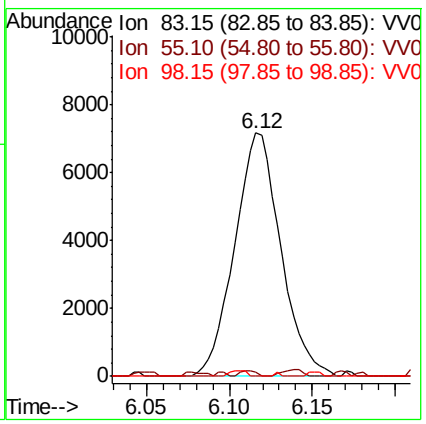


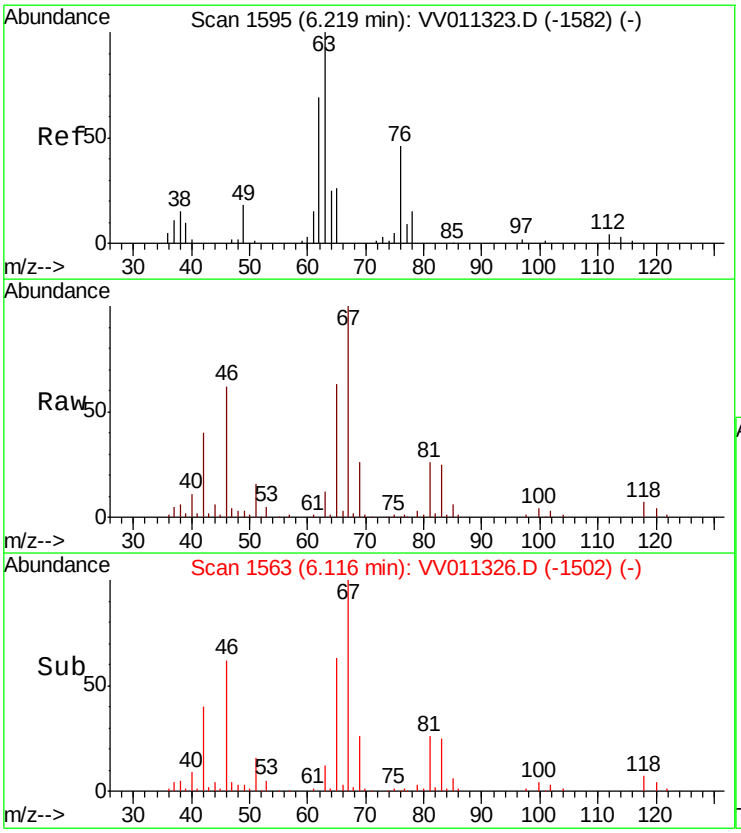
#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
DB8E1

Tgt Ion: 83 Resp: 13841

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.0	100.6#
98	0.8	40.0	60.0#

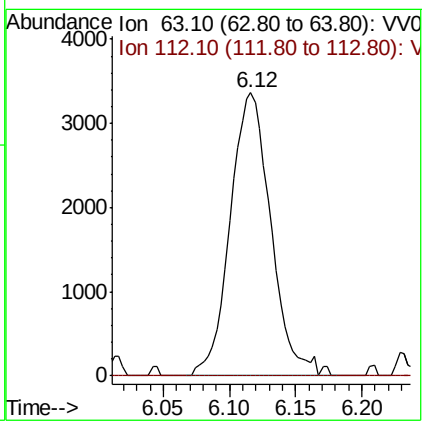


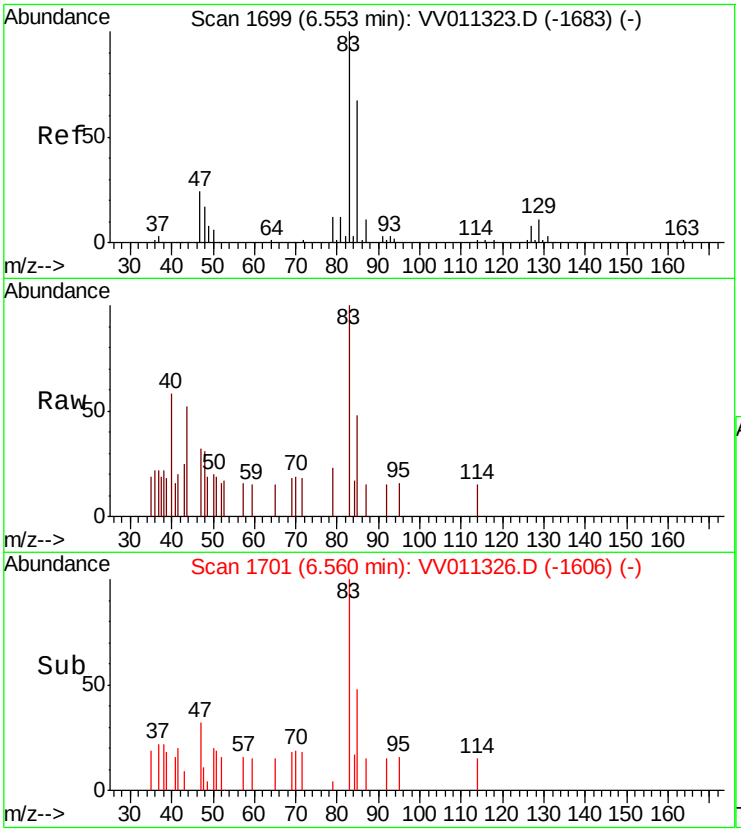


#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Tgt Ion: 63 Resp: 7205

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.6	5.4#



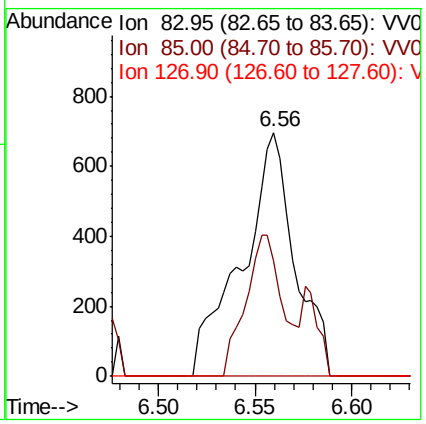


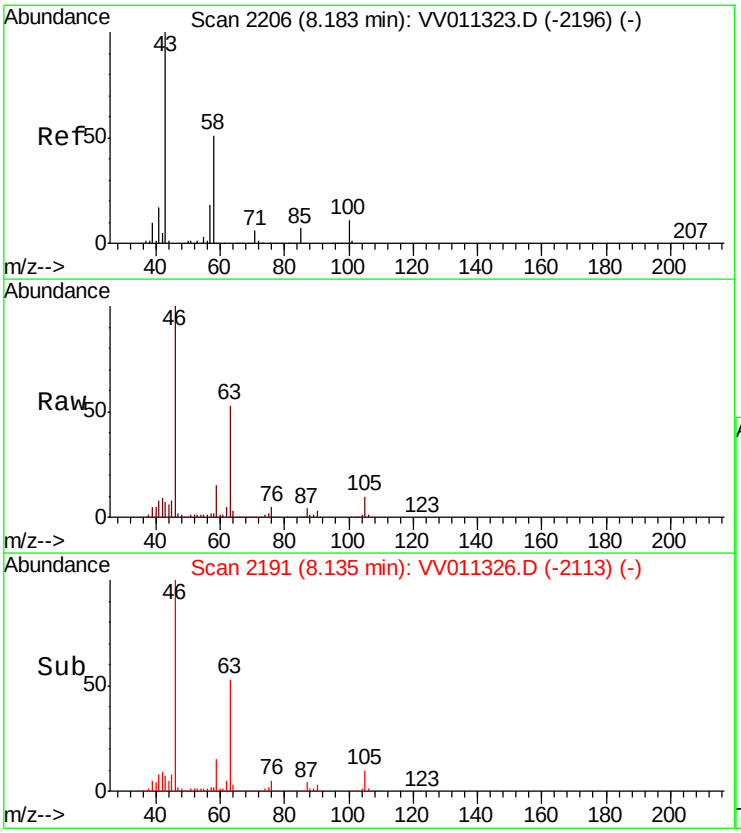
#38
Bromodichloromethane
Concen: 0.101 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Instrument : MSVOA_V
ClientSampleId : DB8E1

Tgt Ion: 83 Resp: 1329

Ion	Ratio	Lower	Upper
83	100		
85	47.6	44.5	82.7
127	0.0	7.0	10.4#

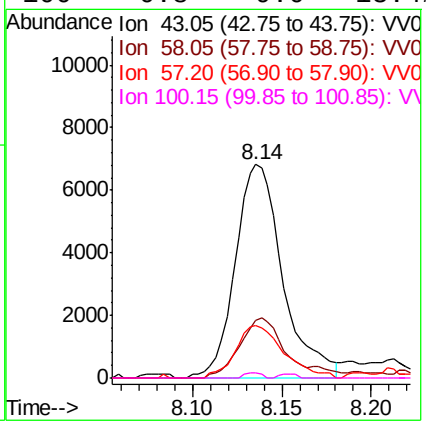


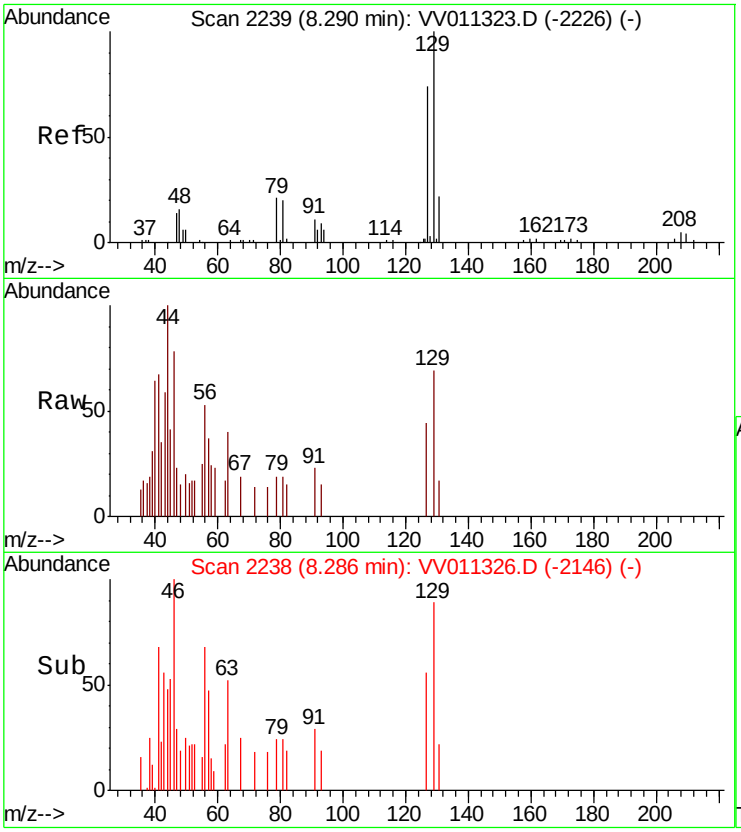


#48
2-Hexanone
Concen: 2.680 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Tgt Ion: 43 Resp: 12626

Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.4	62.0#
57	24.9	15.0	22.4#
100	0.8	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.124 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV011326.D
Acq: 08 Jun 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
DB8E1

Tgt Ion:129 Resp: 953

Ion	Ratio	Lower	Upper
129	100		
127	63.3	53.7	99.7