Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030420\
Data File : VV014738.D
Acq On : 04 Mar 2020 16:37
Operator : SY/MD
Sample : L1677-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Mar 05 06:30:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 06:28:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	246483	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	235041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	115865	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75392	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.58	69	65955	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.13	63	100274	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	3.96	46	192914	48.37	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.74%			
24) Chloroform-d	4.40	84	155629	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	84540	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.10	84	321874	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.11	67	103403	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	280916	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.66	79	34610	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.13	63	129302	38.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	73642	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	106503	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3937	0.158	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1781	0.109	ug/L #	48
12) 1,1-Dichloroethene	2.13	96	1757	0.113	ug/L #	1
13) Acetone	2.23	43	4741	1.766	ug/L	80
14) Carbon disulfide	2.32	76	2585	0.049	ug/L #	79
25) Chloroform	4.43	83	6799	0.189	ug/L	92
27) 1,2-Dichloroethane	5.19	62	1063	0.048	ug/L #	74
35) Methylcyclohexane	6.12	83	24160	0.703	ug/L #	18
38) Bromodichloromethane	6.56	83	1116	0.046	ug/L #	86
48) 2-Hexanone	8.13	43	18670	2.220	ug/L #	67

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

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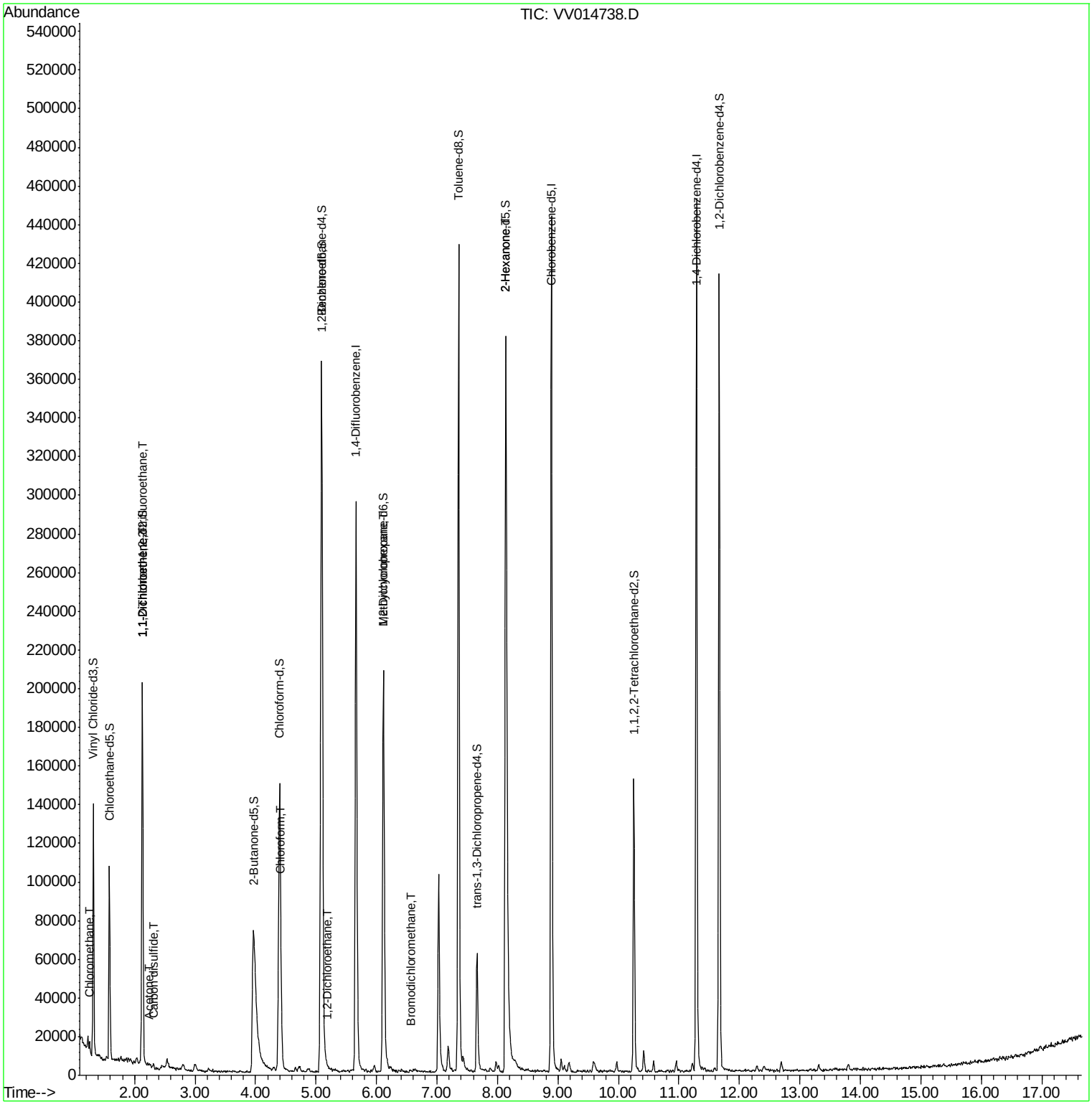
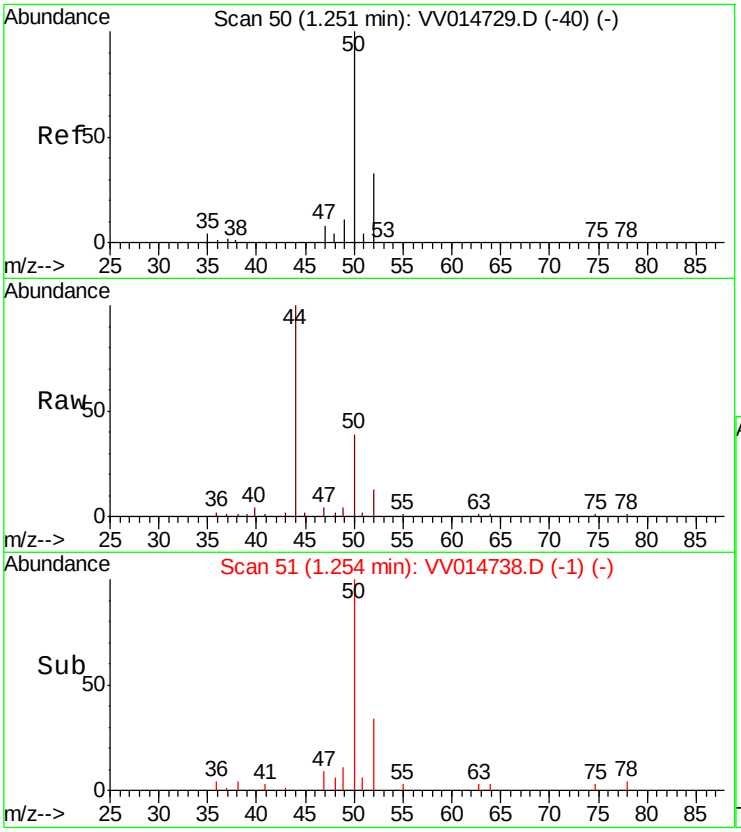
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 06:28:00 2020
Response via : Initial Calibration



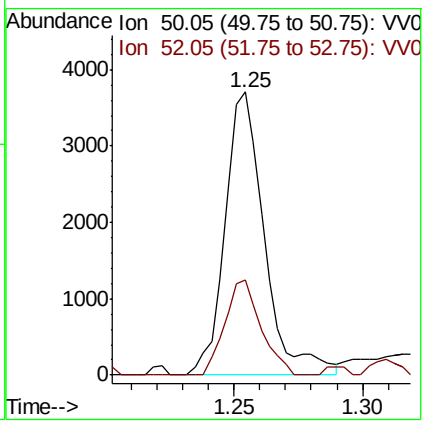


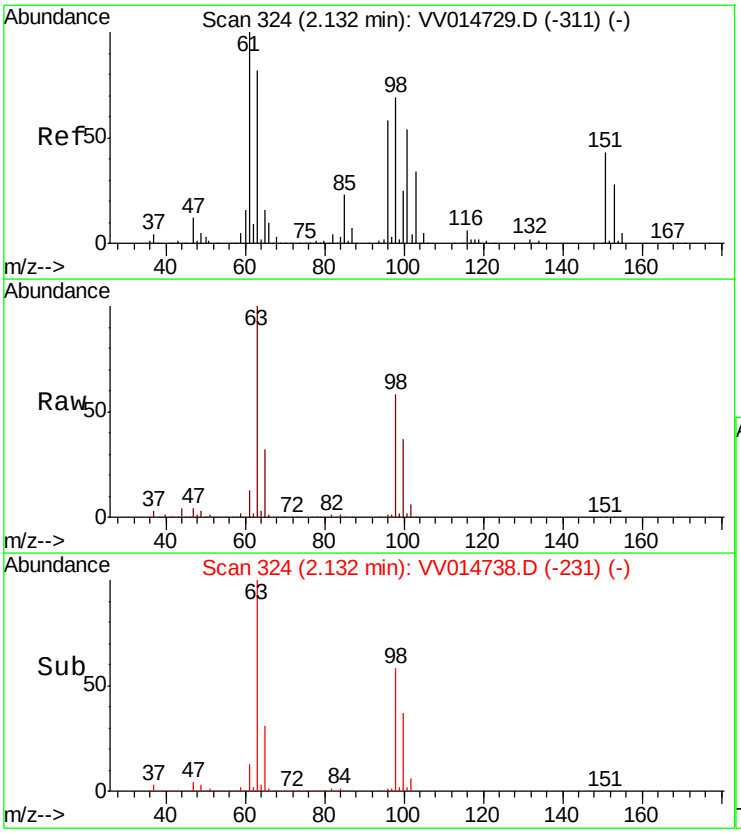
#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3937

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.9	42.5

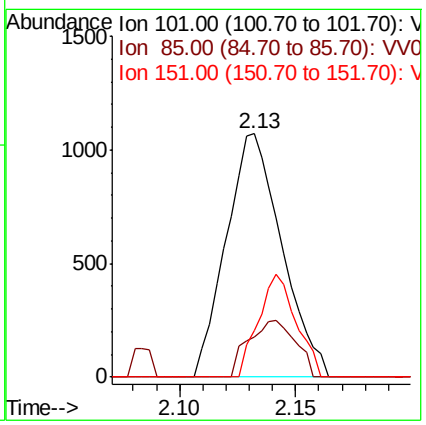


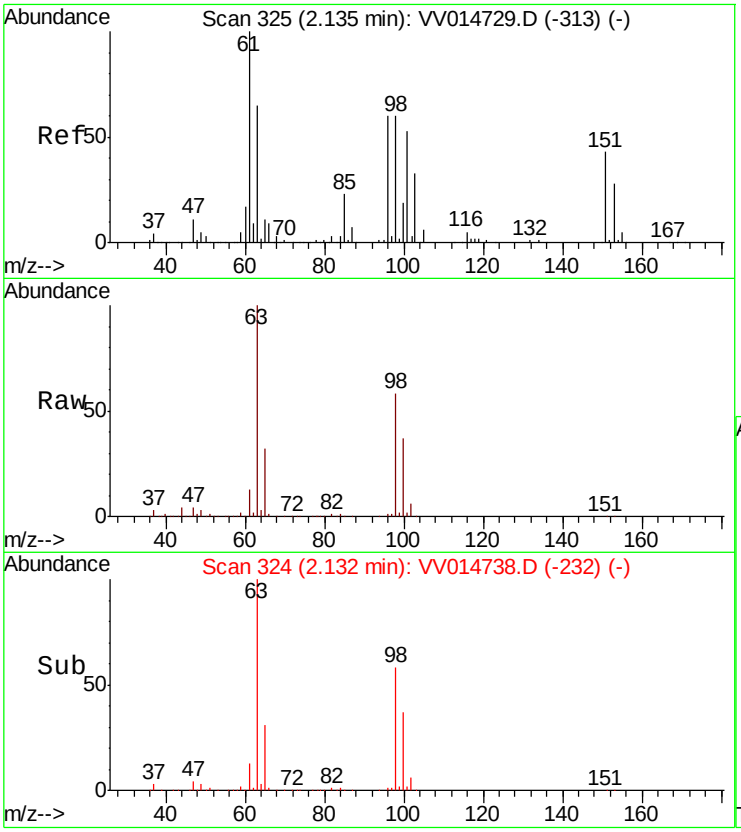


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.109 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Tgt Ion:101 Resp: 1781

Ion	Ratio	Lower	Upper
101	100		
85	19.6	35.3	52.9#
151	28.7	65.3	97.9#



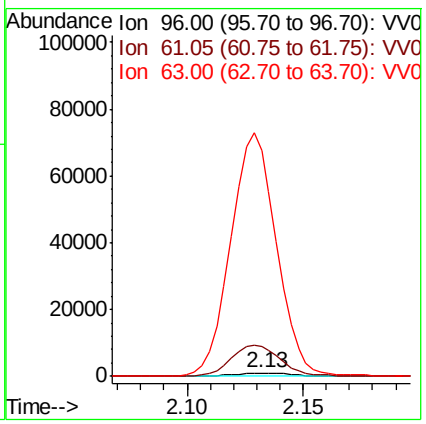


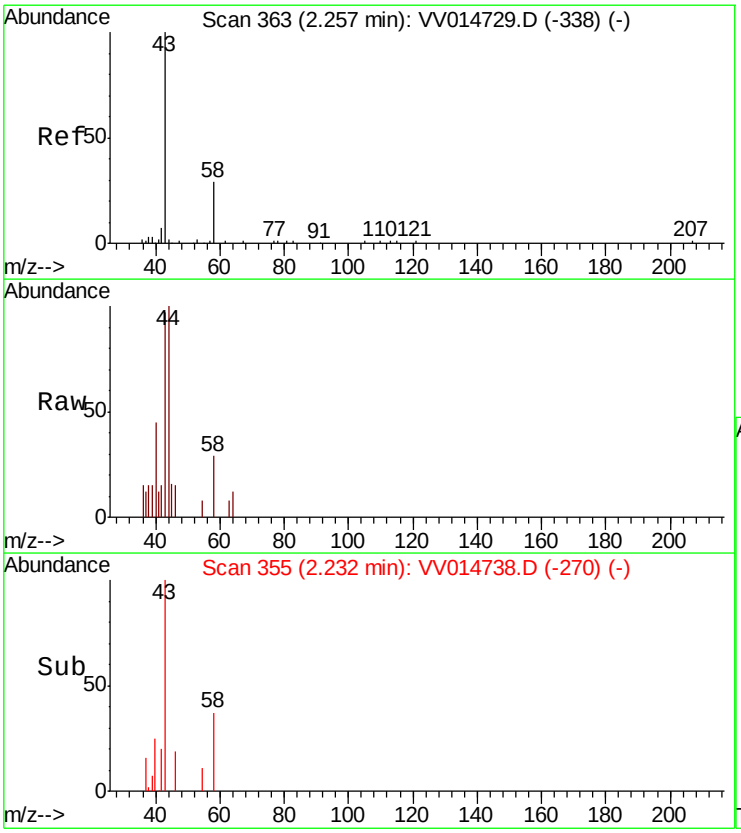
#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1757

Ion	Ratio	Lower	Upper
96	100		
61	972.8	121.3	225.3#
63	7217.9	81.6	151.6#

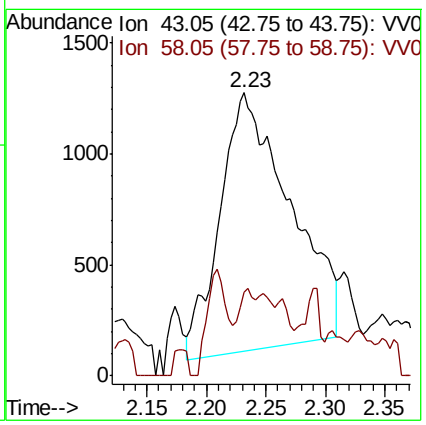


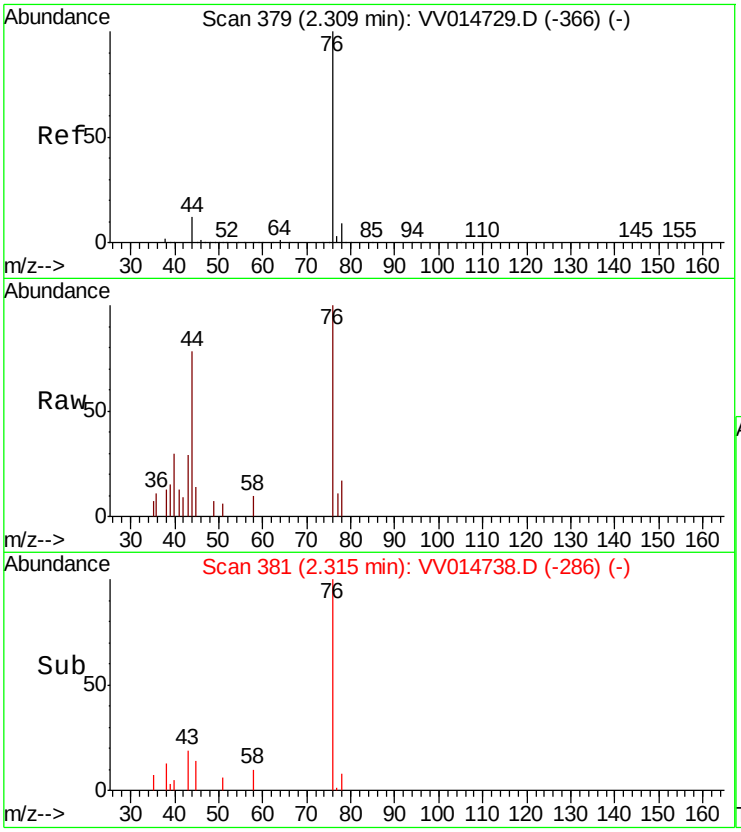


#13
Acetone
Concen: 1.766 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.03 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Tgt Ion: 43 Resp: 4741

Ion	Ratio	Lower	Upper
43	100		
58	2.7	0.0	20.0



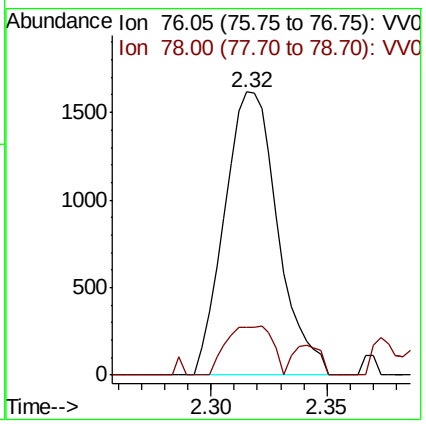


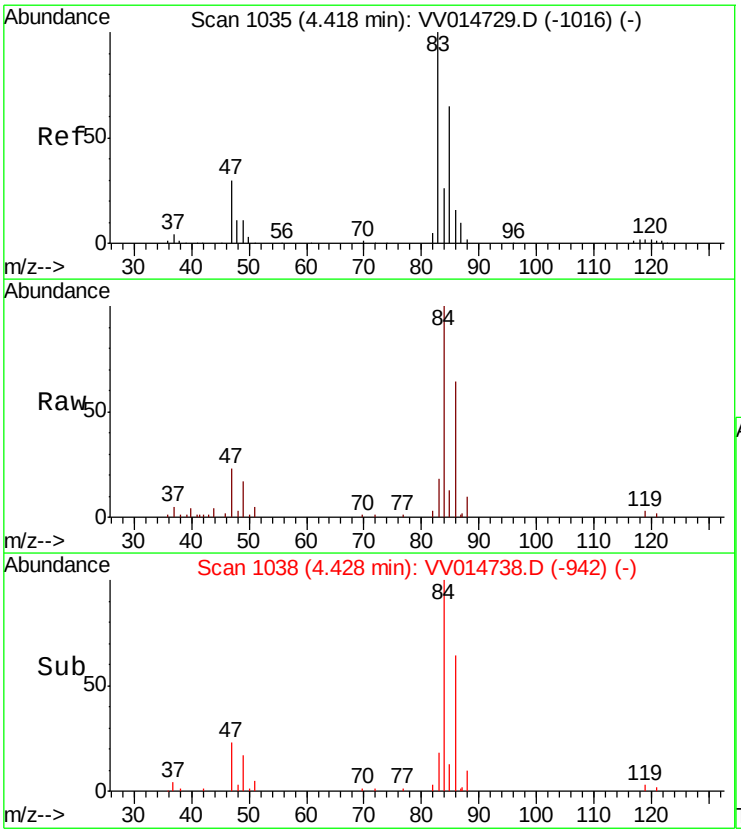
#14
Carbon disulfide
Concen: 0.049 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 2585

Ion	Ratio	Lower	Upper
76	100		
78	17.1	7.6	11.4#

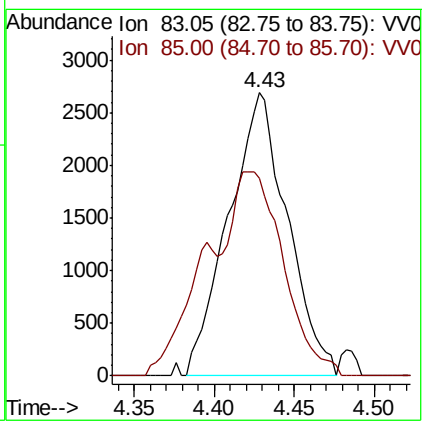


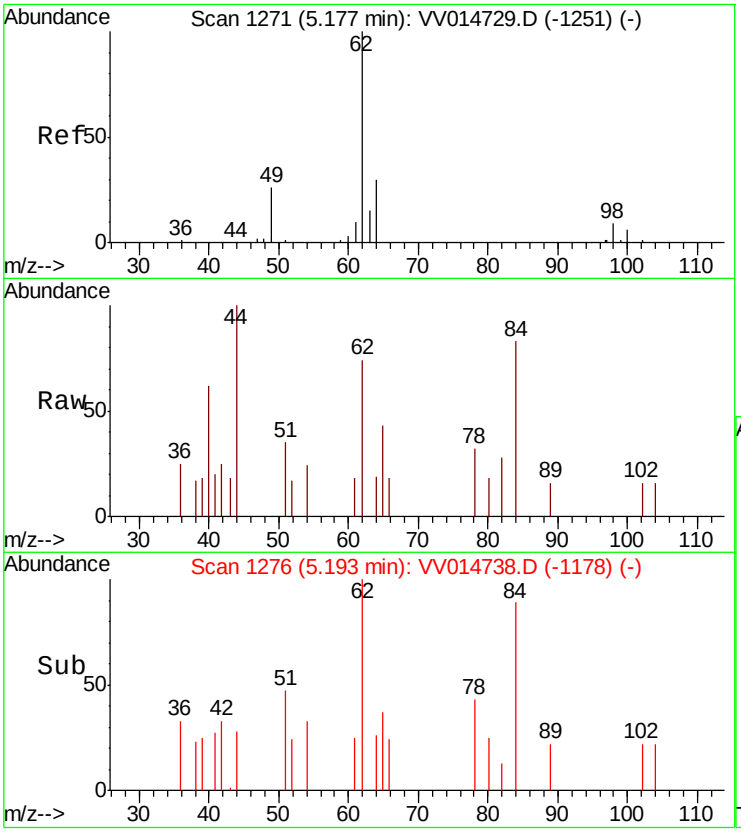


#25
Chloroform
Concen: 0.189 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Tgt Ion: 83 Resp: 6799

Ion	Ratio	Lower	Upper
83	100		
85	69.9	44.7	83.1



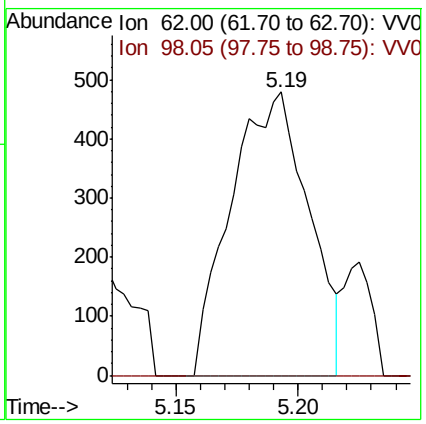


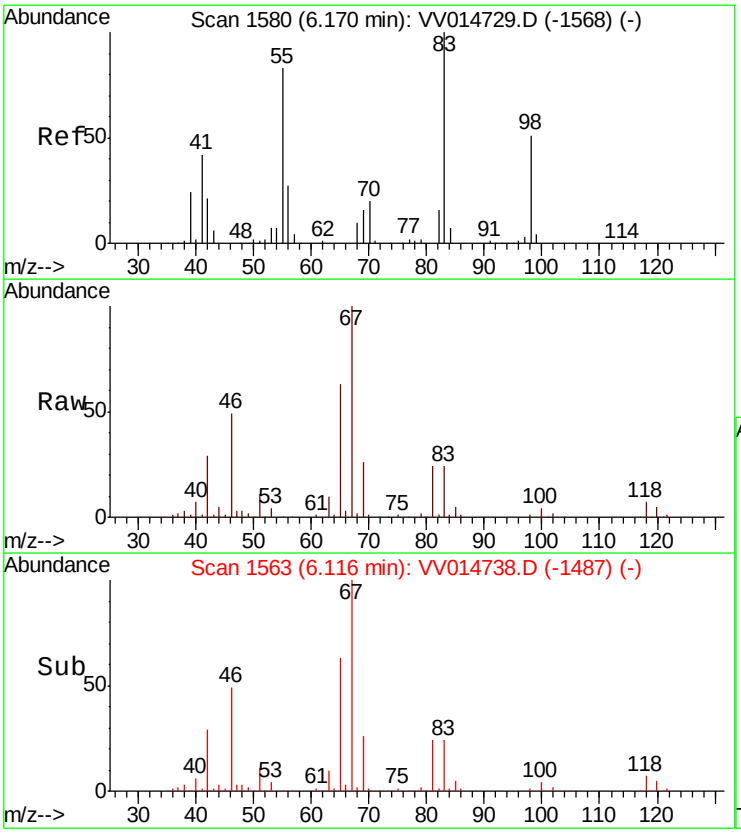
#27
1,2-Dichloroethane
Concen: 0.048 ug/L
RT: 5.19 min Scan# 1276
Delta R.T. 0.02 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1063

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.2#

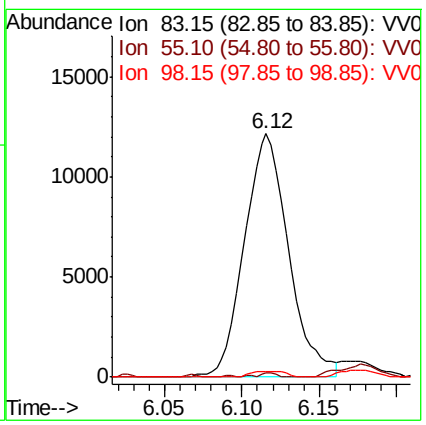


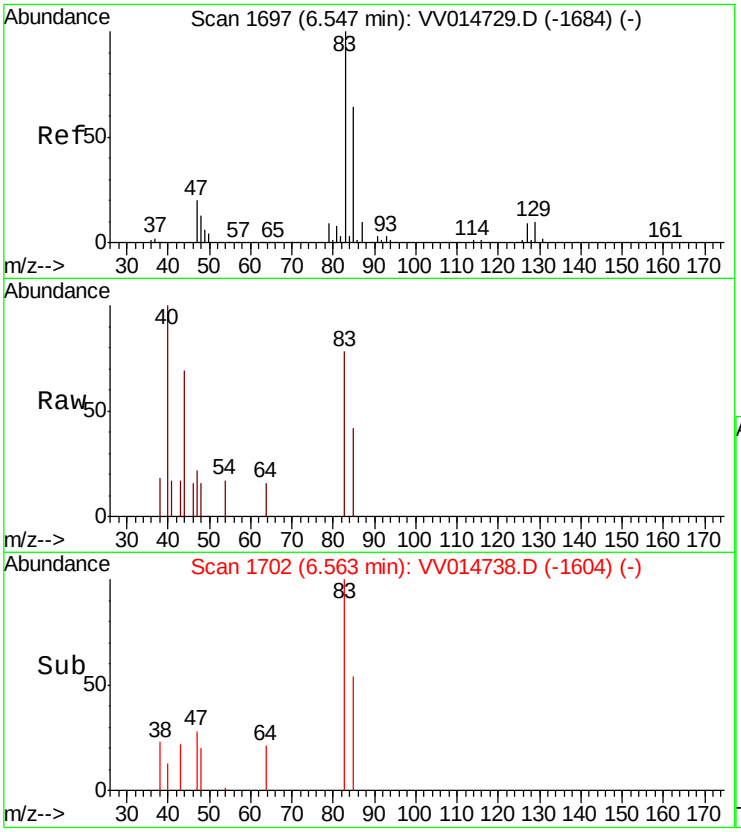


#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Tgt Ion: 83 Resp: 24160

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.6	96.8#
98	1.8	37.8	56.8#



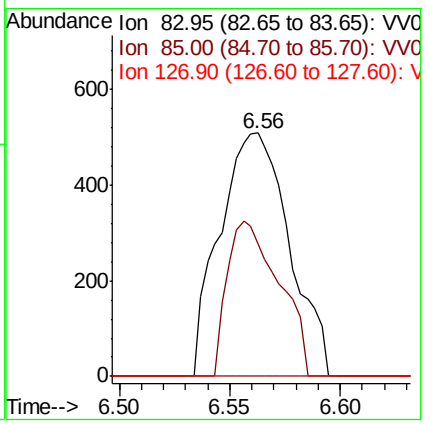


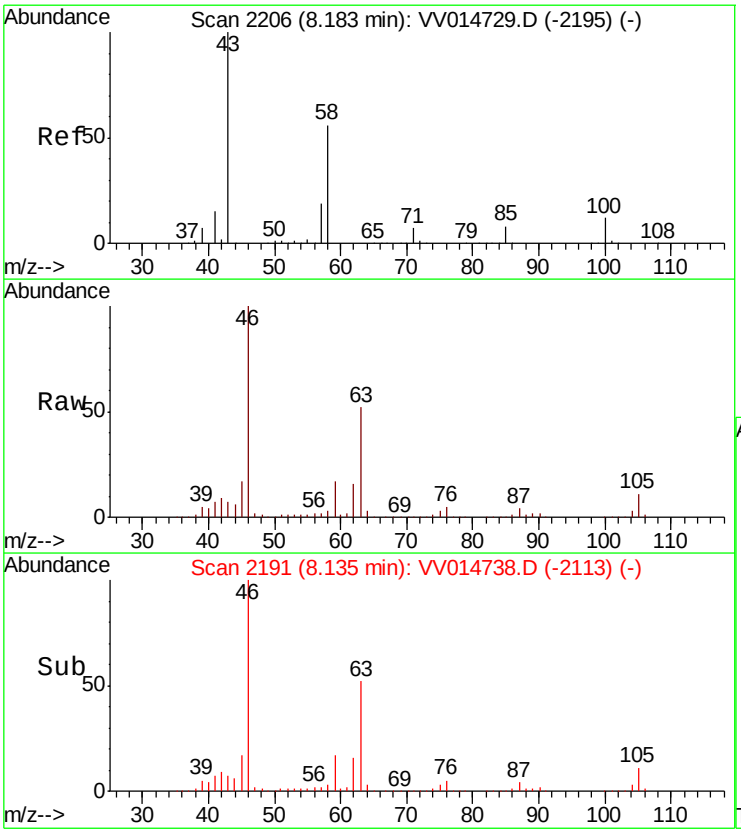
#38
Bromodichloromethane
Concen: 0.046 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.02 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1116

Ion	Ratio	Lower	Upper
83	100		
85	54.4	45.2	84.0
127	0.0	6.6	10.0#





#48
2-Hexanone
Concen: 2.220 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014738.D
Acq: 04 Mar 2020 16:37

Tgt Ion: 43 Resp: 18670

Ion	Ratio	Lower	Upper
43	100		
58	75.9	43.1	64.7#
57	38.1	14.6	21.8#
100	1.0	9.0	13.4#