Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013765.D
Acq On : 25 Nov 2019 14:59
Operator : SY/MD
Sample : K5941-08DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC0DL

Quant Time: Nov 26 04:41:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	364131	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	356377	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	164091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100844	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	90091	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	168744	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.00%			
20) 2-Butanone-d5	3.95	46	247126	52.75	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.50%			
24) Chloroform-d	4.40	84	216349	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.08	65	107808	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	423415	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.11	67	129635	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	354991	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.66	79	44508	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.14	63	183546	46.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.32%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	98158	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	153838	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			

Target Compounds						Qvalue
3) Chloromethane	1.21	50	26784	1.258	ug/L #	44
8) Chloroethane	1.78	64	2538	0.194	ug/L #	51
12) 1,1-Dichloroethene	2.14	96	61945	3.538	ug/L	99
13) Acetone	2.21	43	6514	1.988	ug/L #	64
14) Carbon disulfide	2.32	76	4767	0.118	ug/L	98
16) Methylene chloride	2.53	84	4833	0.202	ug/L	96
19) 1,1-Dichloroethane	3.23	63	300269	7.608	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	4673	0.202	ug/L	90
25) Chloroform	4.42	83	11077	0.265	ug/L	97
34) Trichloroethene	5.96	95	95311	3.952	ug/L	97
35) Methylcyclohexane	6.11	83	32197	1.001	ug/L #	20
37) 1,2-Dichloropropane	6.23	63	1640	0.073	ug/L #	95
38) Bromodichloromethane	6.55	83	1258	0.042	ug/L #	81
48) 2-Hexanone	8.18	43	5299	0.566	ug/L #	40

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (Not Reviewed)

Data File : VV013765.D
Acq On : 25 Nov 2019 14:59
Operator : SY/MD
Sample : K5941-08DL 4X
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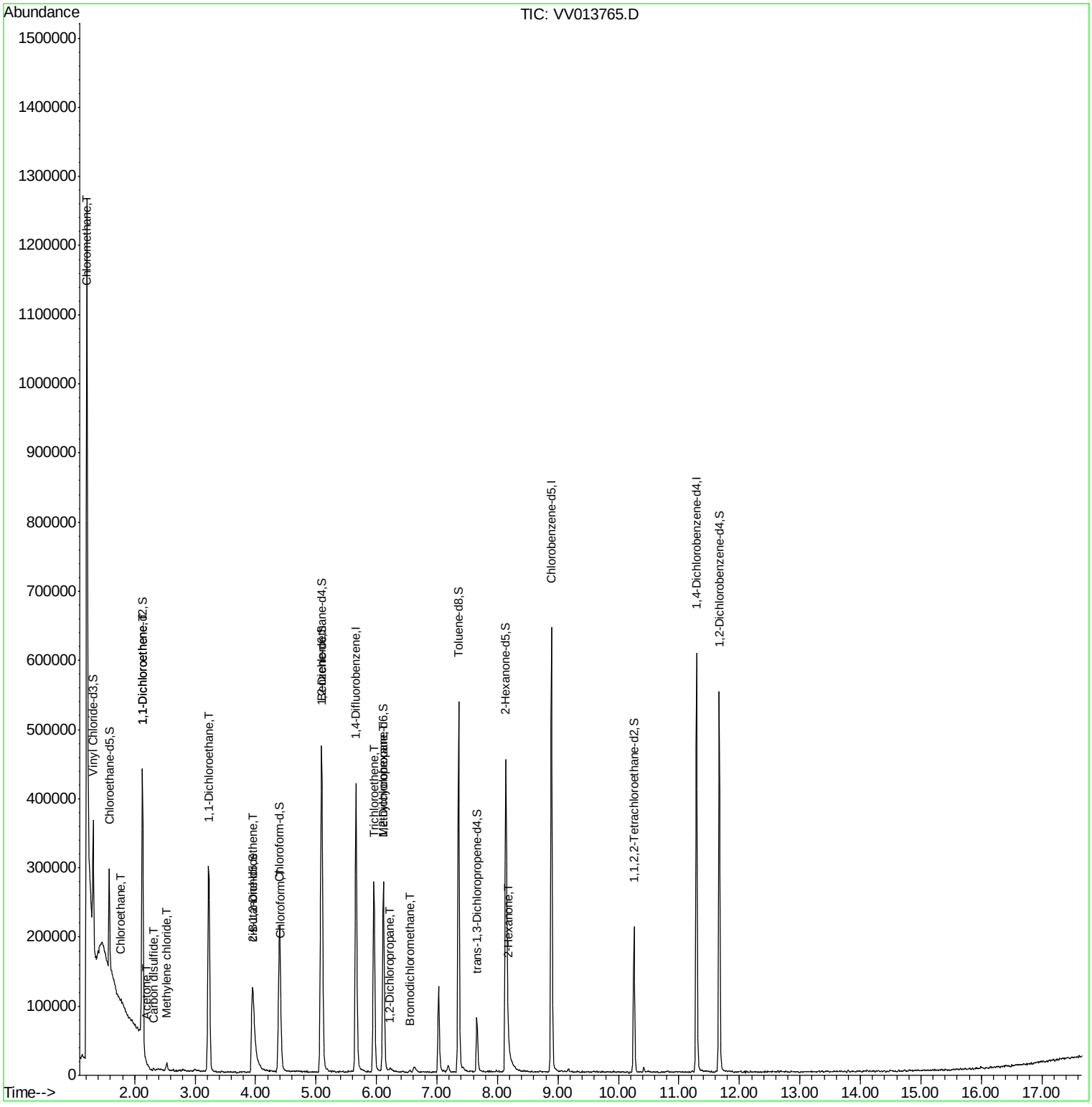
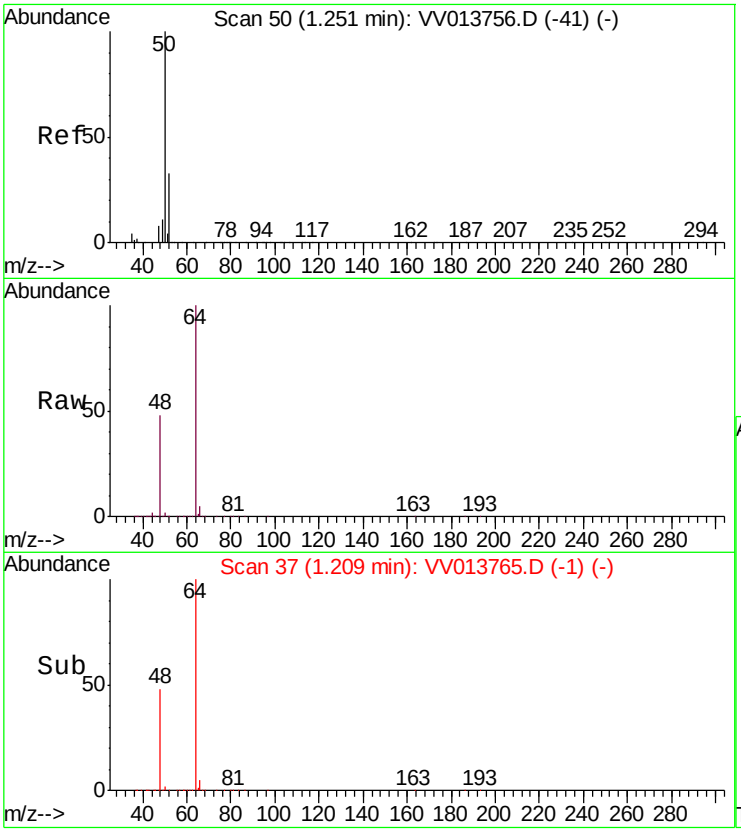
Instrument : MSVOA_V
ClientSampleId : B0AC0DL

Quant Time: Nov 26 04:41:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration



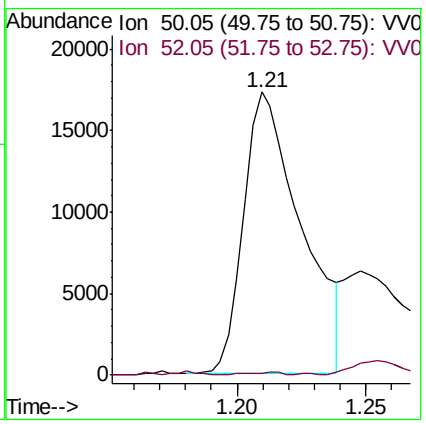


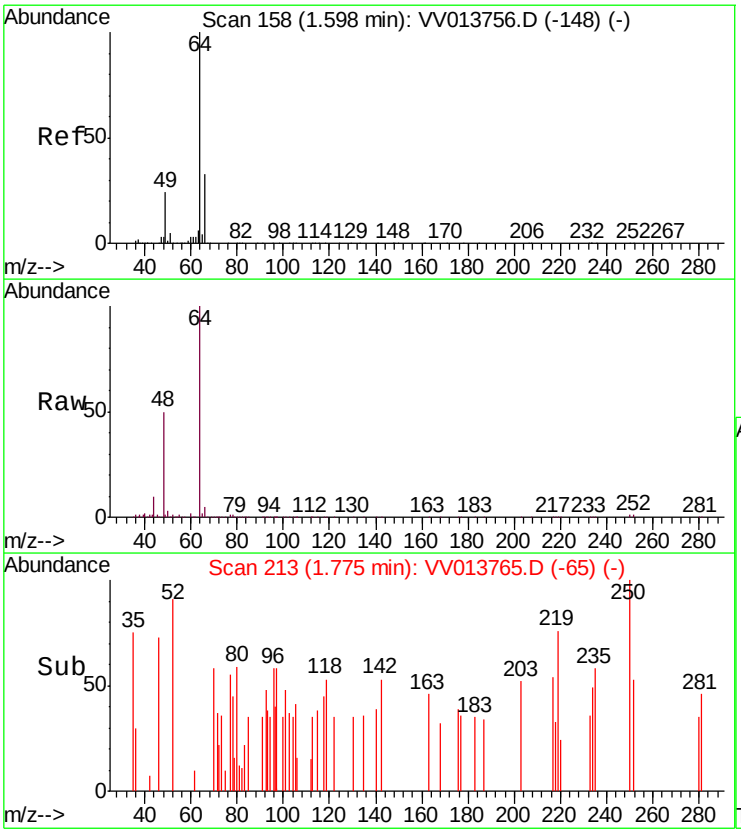
#3
Chloromethane
Concen: 1.258 ug/L
RT: 1.21 min Scan# 37
Delta R.T. -0.04 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 50 Resp: 26784

Ion	Ratio	Lower	Upper
50	100		
52	0.8	22.5	41.7#

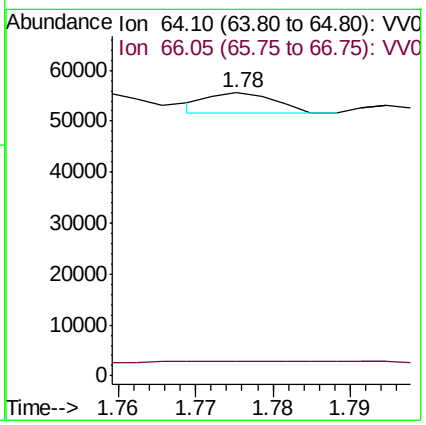


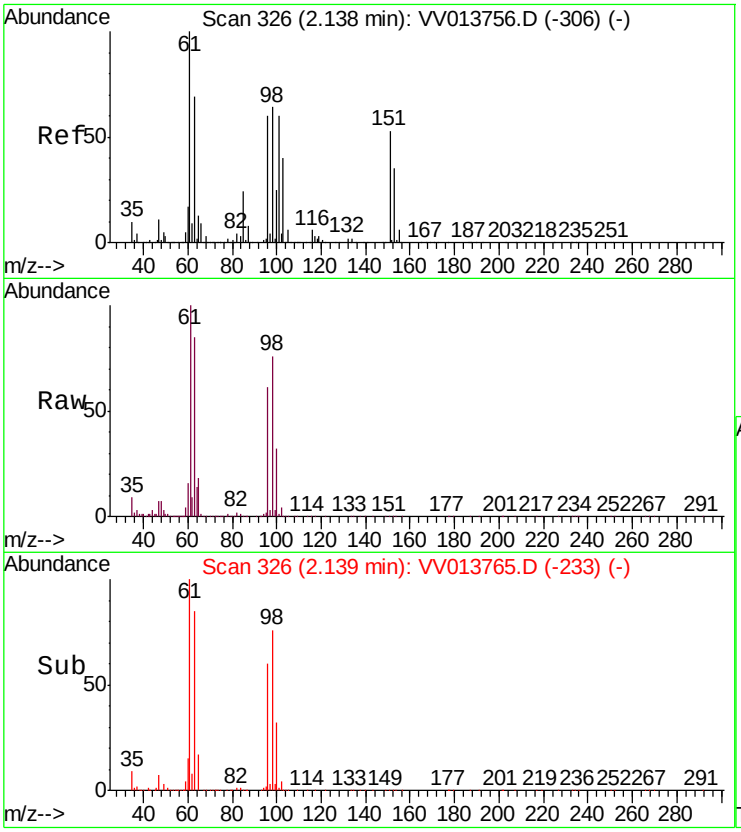


#8
Chloroethane
Concen: 0.194 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.18 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 64 Resp: 2538

Ion	Ratio	Lower	Upper
64	100		
66	5.0	22.6	42.0#



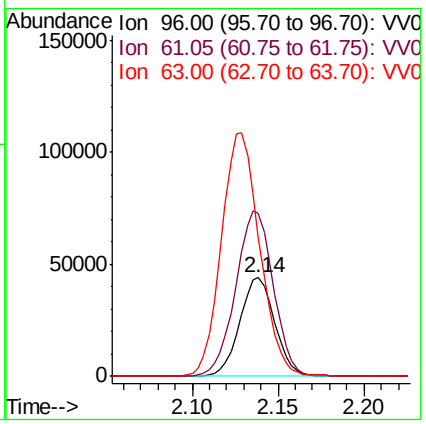


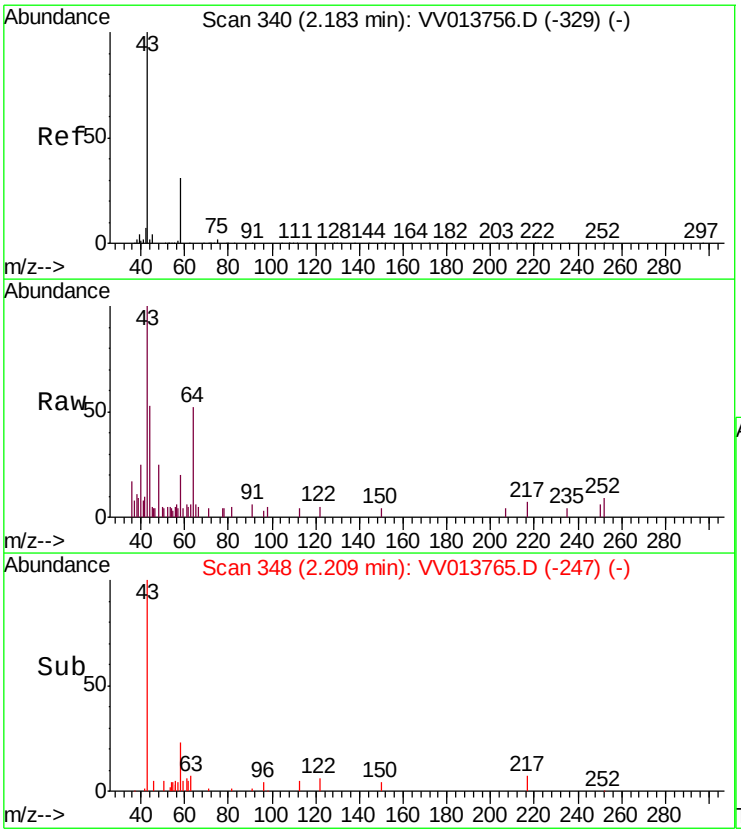
#12
1,1-Dichloroethene
Concen: 3.538 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 96 Resp: 61945

Ion	Ratio	Lower	Upper
96	100		
61	164.9	116.3	215.9
63	140.5	96.7	179.7

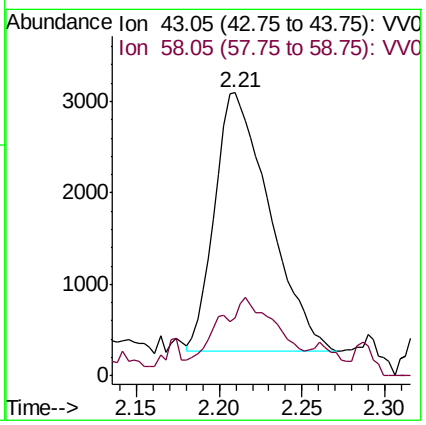


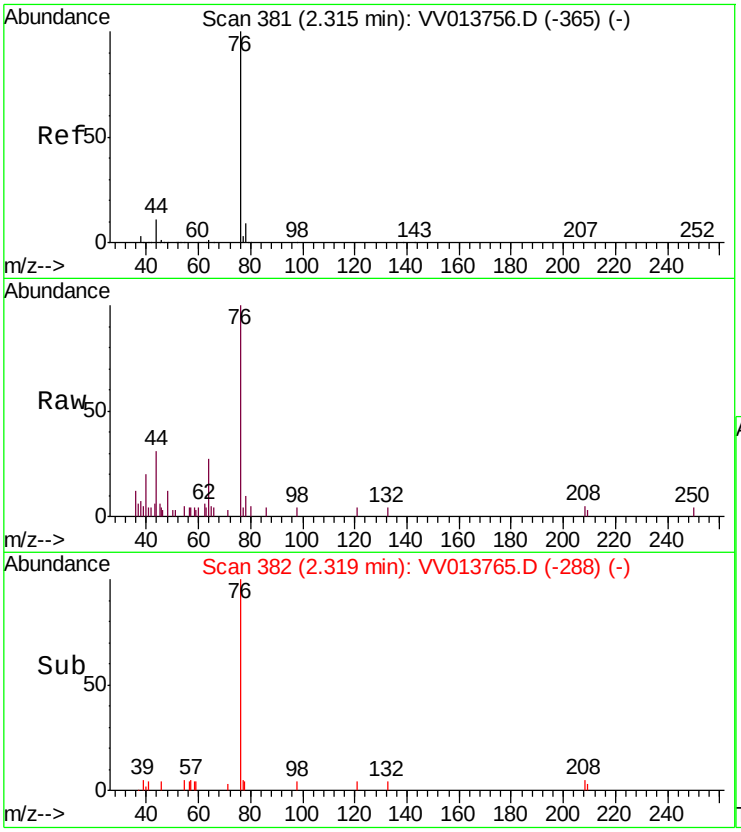


#13
Acetone
Concen: 1.988 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.03 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 43 Resp: 6514

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	27.2#



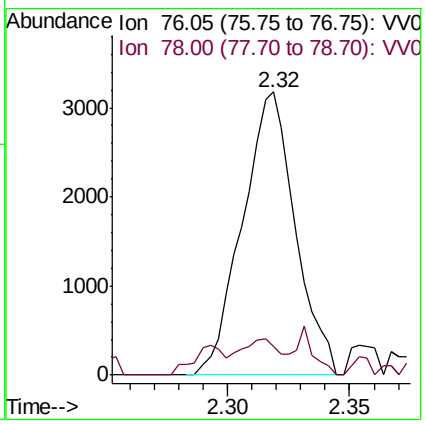


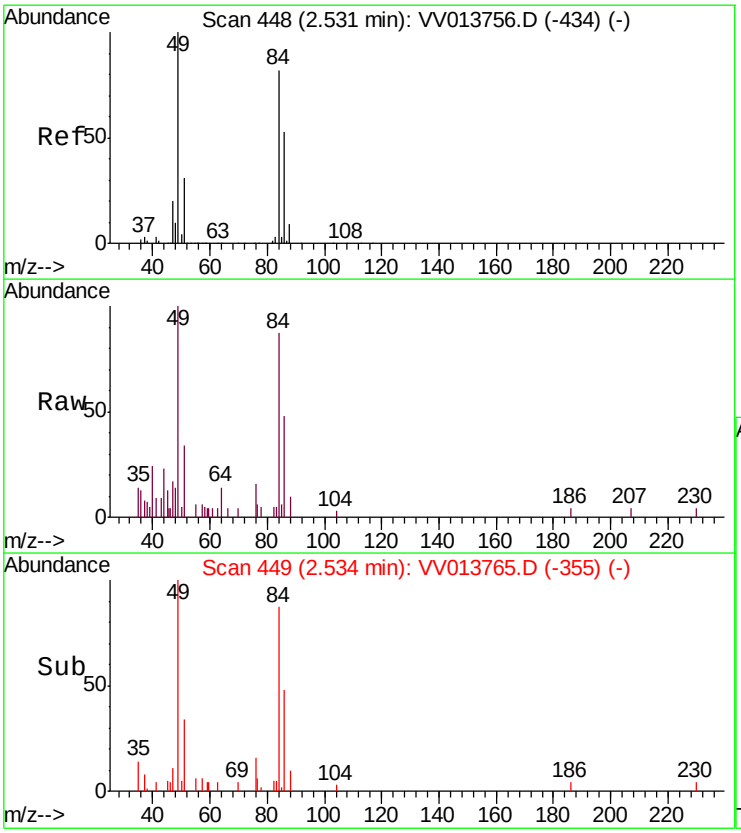
#14
Carbon disulfide
Concen: 0.118 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument : MSVOA_V
ClientSampleId : B0AC0DL

Tgt Ion: 76 Resp: 4767

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.5	11.3

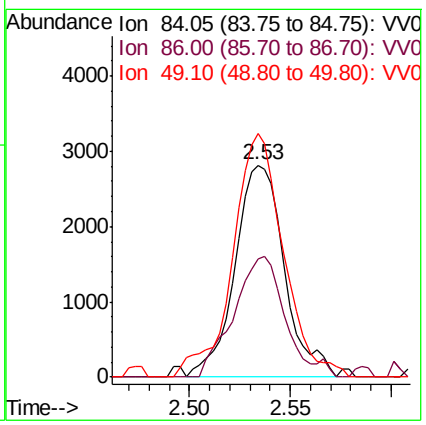


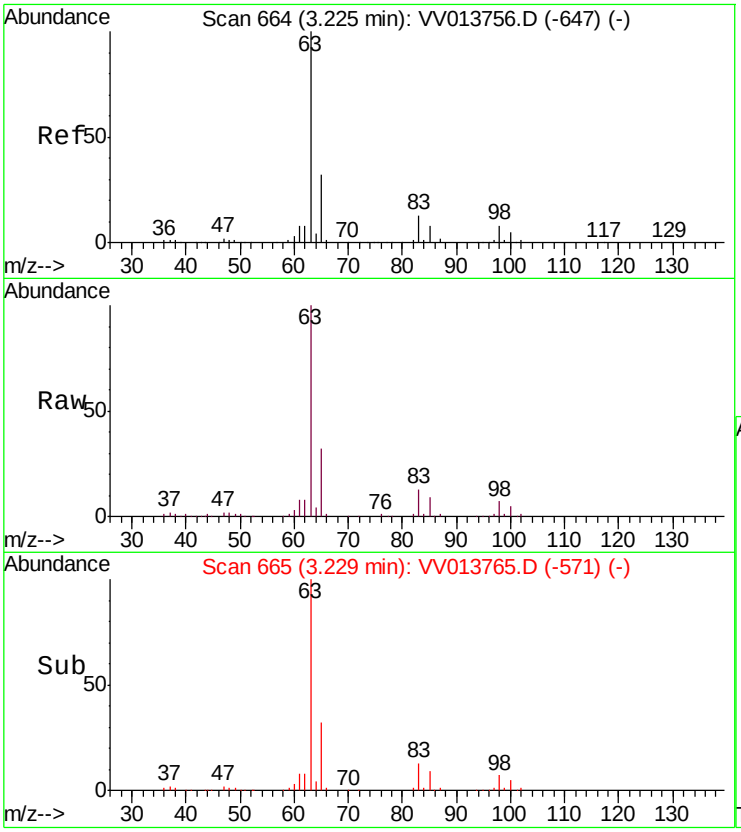


#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 84 Resp: 4833

Ion	Ratio	Lower	Upper
84	100		
86	55.7	44.0	81.6
49	115.0	81.5	151.5



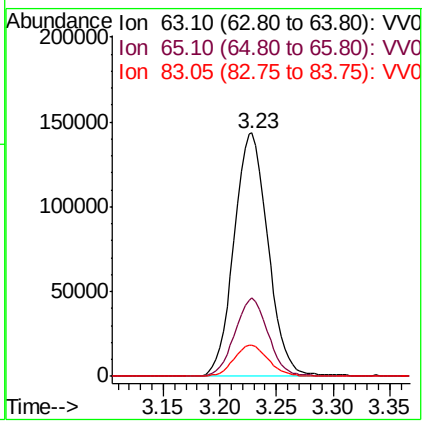


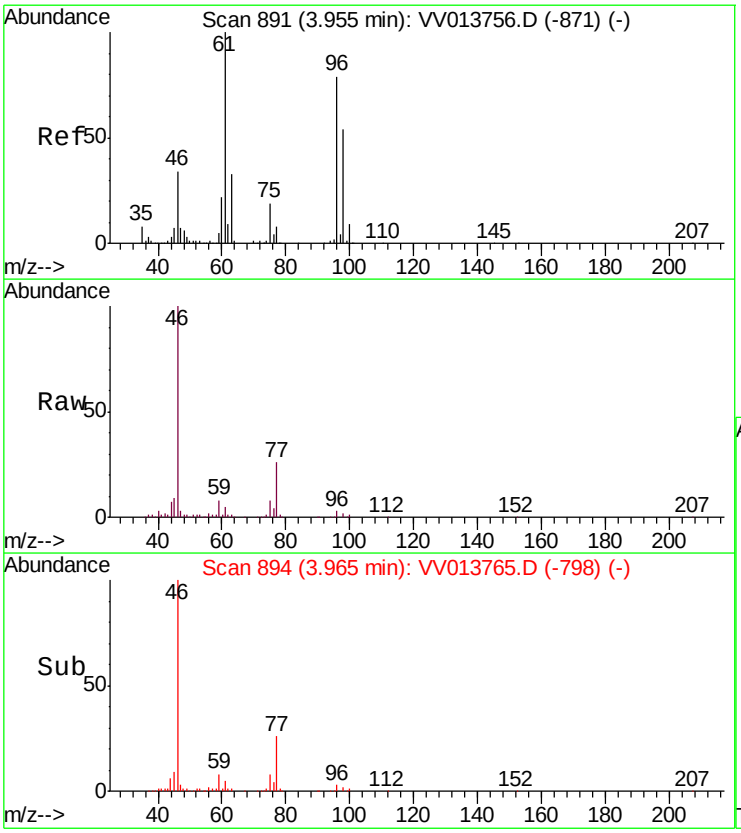
#19
1,1-Dichloroethane
Concen: 7.608 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 63 Resp: 300269

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	42.1
83	12.9	9.2	17.2

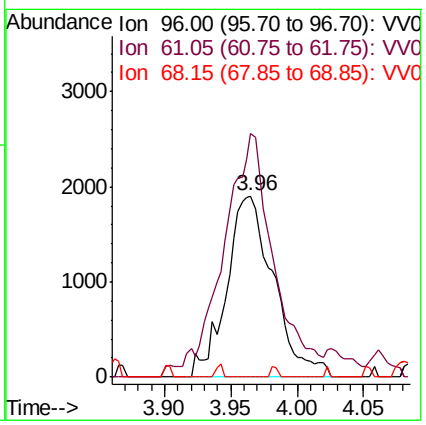


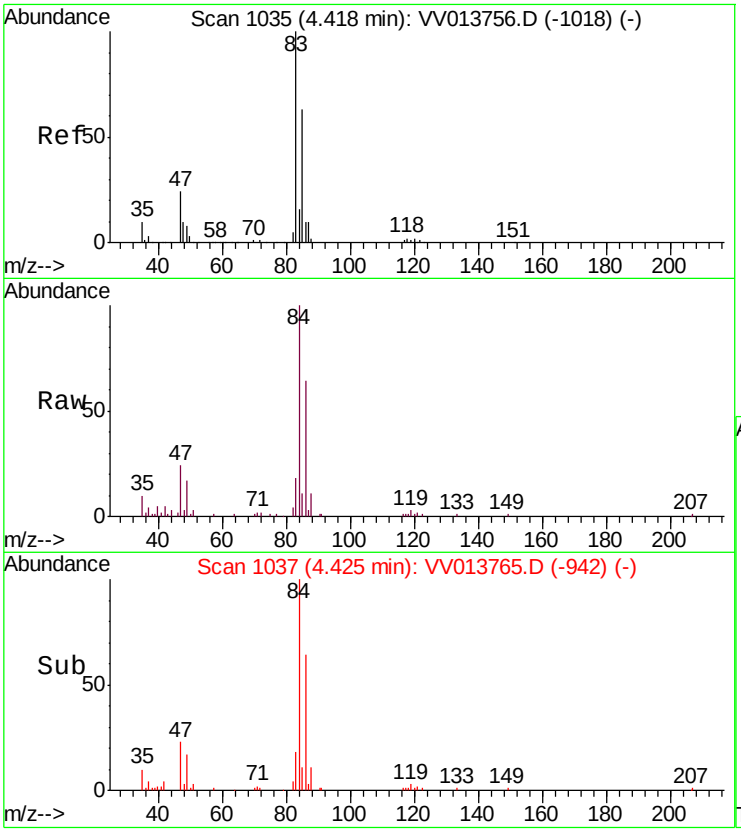


#22
cis-1,2-Dichloroethene
Concen: 0.202 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 96 Resp: 4673

Ion	Ratio	Lower	Upper
96	100		
61	134.5	86.1	159.9
68	0.0	0.0	0.0



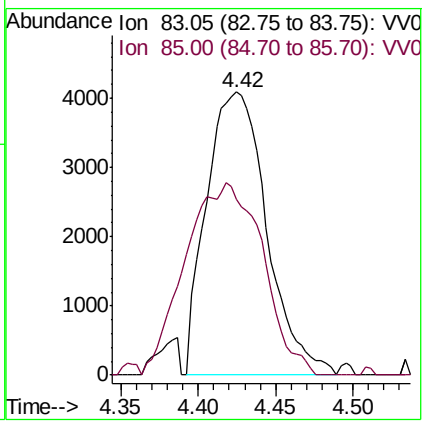


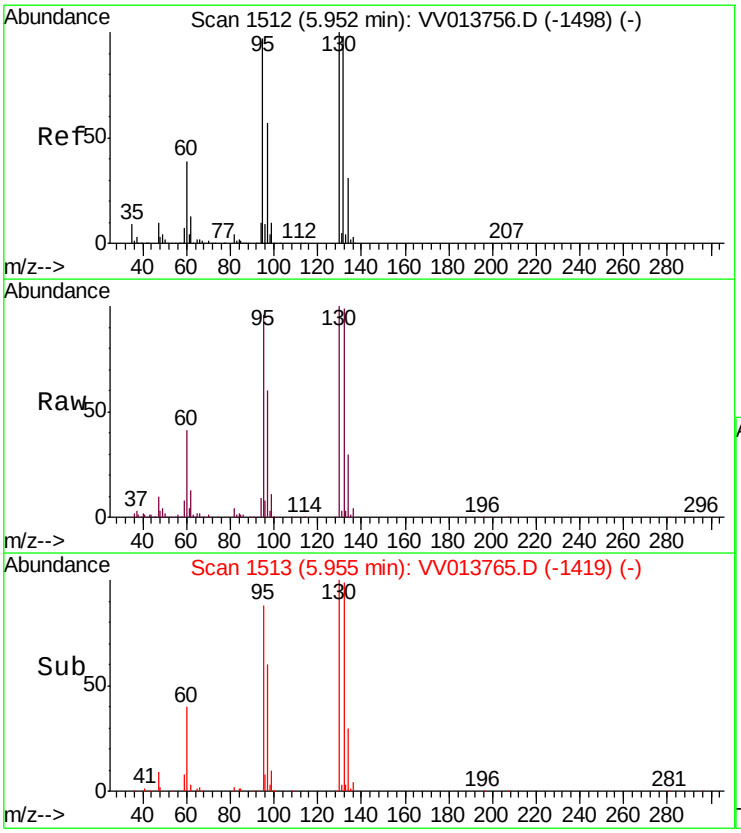
#25
Chloroform
Concen: 0.265 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 83 Resp: 11077

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.1	83.7

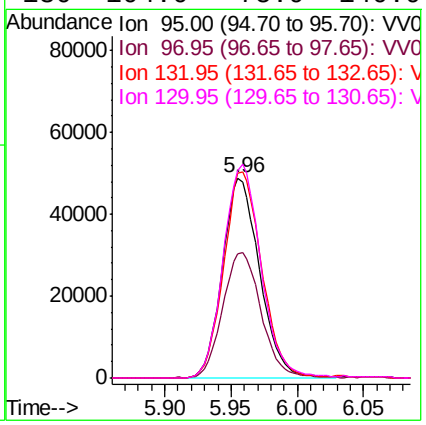


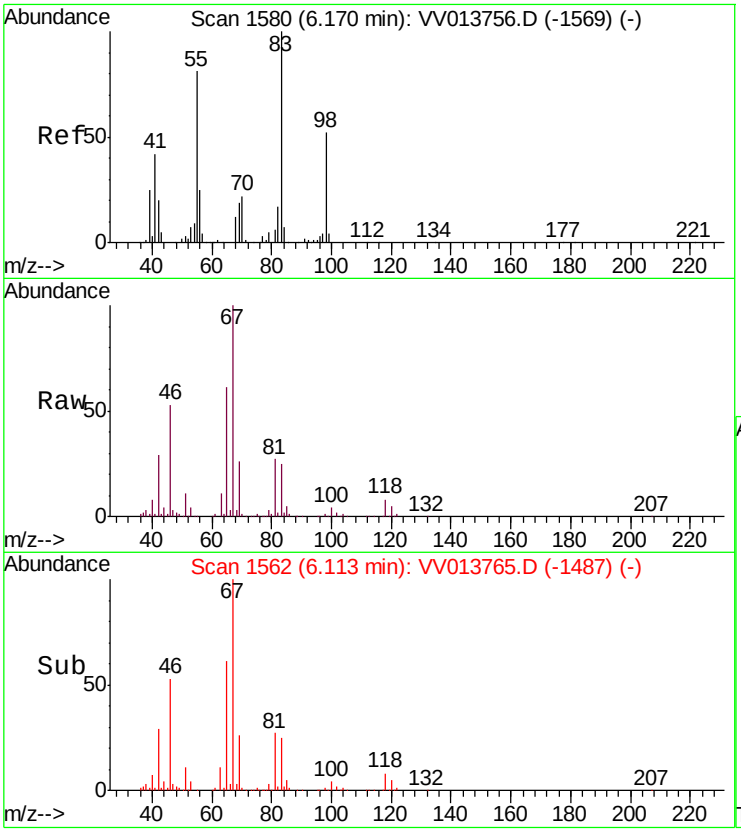


#34
Trichloroethene
Concen: 3.952 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 95 Resp: 95311

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.6	84.8
132	102.4	70.5	130.9
130	104.0	75.9	140.9



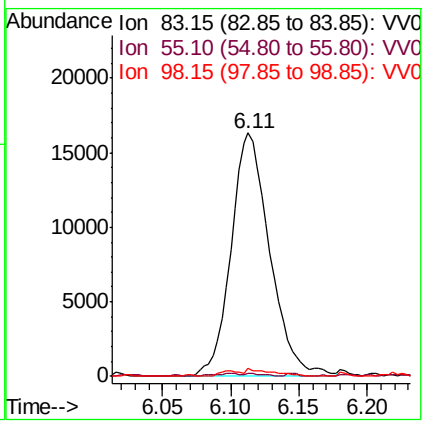


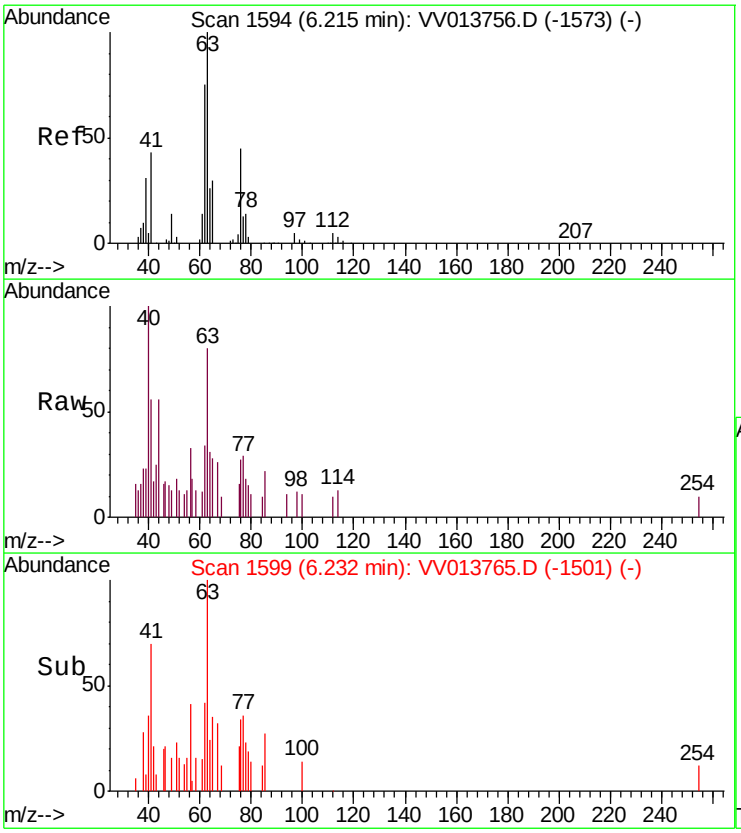
#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 83 Resp: 32197

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.3	90.5#
98	2.1	38.1	57.1#

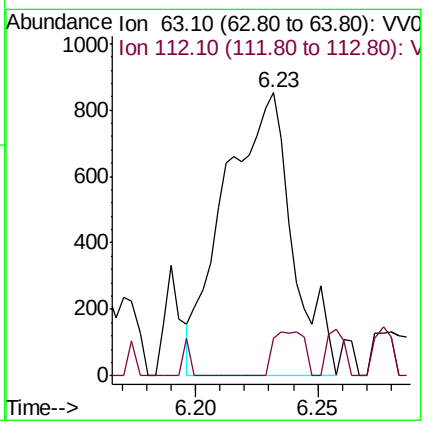


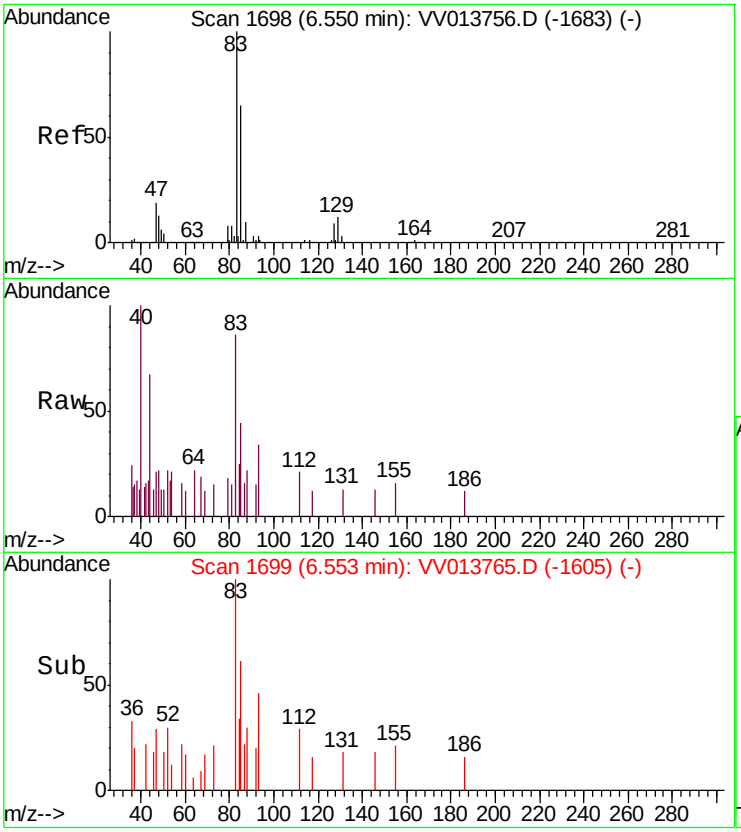


#37
1,2-Dichloropropane
Concen: 0.073 ug/L
RT: 6.23 min Scan# 1599
Delta R.T. 0.02 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 63 Resp: 1640

Ion	Ratio	Lower	Upper
63	100		
112	7.3	4.4	6.6#



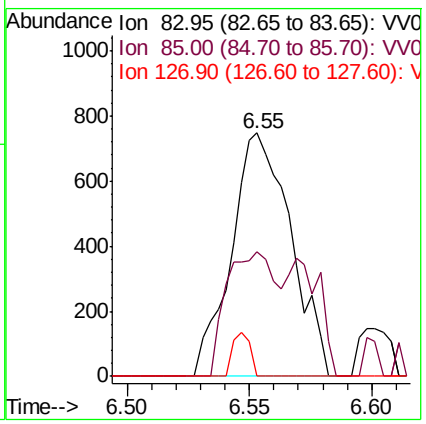


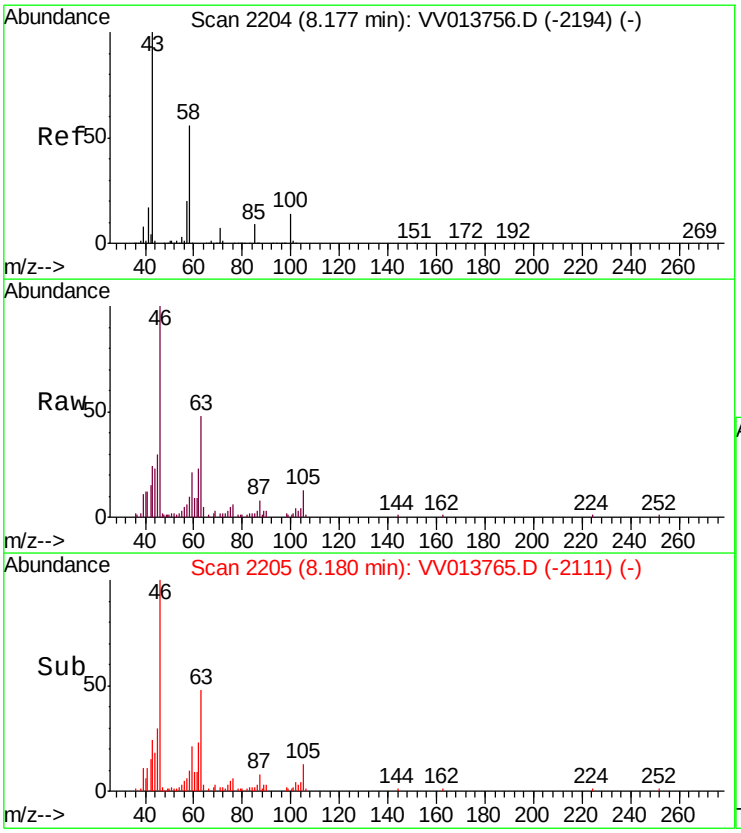
#38
Bromodichloromethane
Concen: 0.042 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Instrument : MSVOA_V
ClientSampleId : B0AC0DL

Tgt Ion: 83 Resp: 1258

Ion	Ratio	Lower	Upper
83	100		
85	51.2	46.1	85.5
127	0.0	7.5	11.3#





#48
2-Hexanone
Concen: 0.566 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV013765.D
Acq: 25 Nov 2019 14:59

Tgt Ion: 43 Resp: 5299

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.2	64.8#
57	0.0	15.4	23.2#
100	4.2	10.4	15.6#