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

Quantitation Report (Not Reviewed)

Data File : VV013760.D
Acq On : 25 Nov 2019 12:59
Operator : SY/MD
Sample : K5941-08DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC0DL

Quant Time: Nov 26 04:40:16 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	357111	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	350610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	167042	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102496	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	95384	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.13	63	160549	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.20%			
20) 2-Butanone-d5	3.93	46	240284	52.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.58%			
24) Chloroform-d	4.40	84	212098	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.08	65	108012	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	414405	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.11	67	129816	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	338539	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.66	79	38004	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.13	63	180470	46.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96479	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	155083	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	19979	0.957	ug/L	89
8) Chloroethane	1.76	64	1490	0.116	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1804	0.092	ug/L #	25
12) 1,1-Dichloroethene	2.14	96	34382	2.003	ug/L #	45
14) Carbon disulfide	2.32	76	7475	0.189	ug/L	99
16) Methylene chloride	2.53	84	4987	0.212	ug/L	88
19) 1,1-Dichloroethane	3.23	63	291455	7.530	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	2360	0.104	ug/L	84
34) Trichloroethene	5.96	95	51855	2.186	ug/L	97
35) Methylcyclohexane	6.11	83	32155	1.016	ug/L #	20
48) 2-Hexanone	8.13	43	21070	2.289	ug/L #	75

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

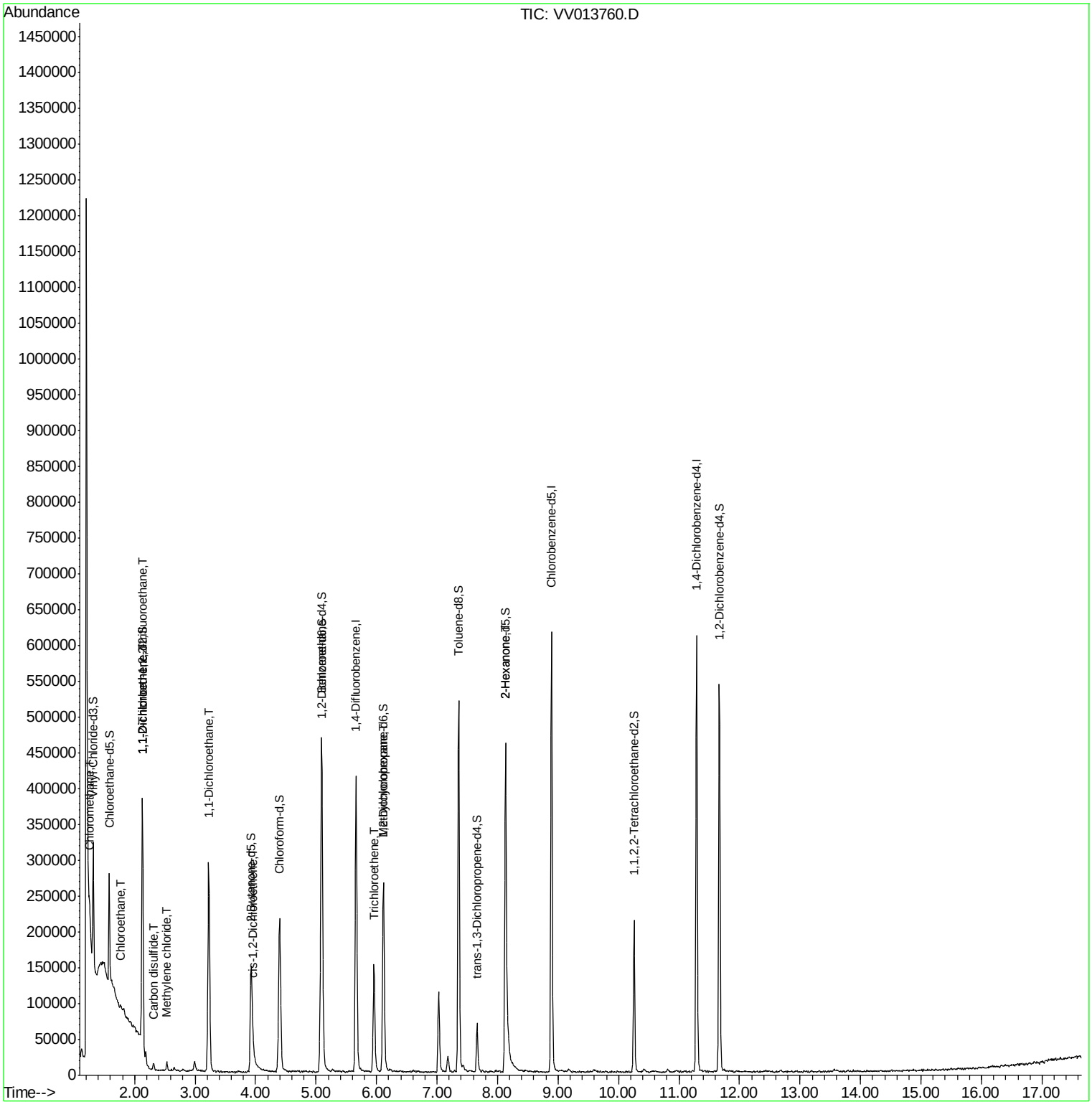
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

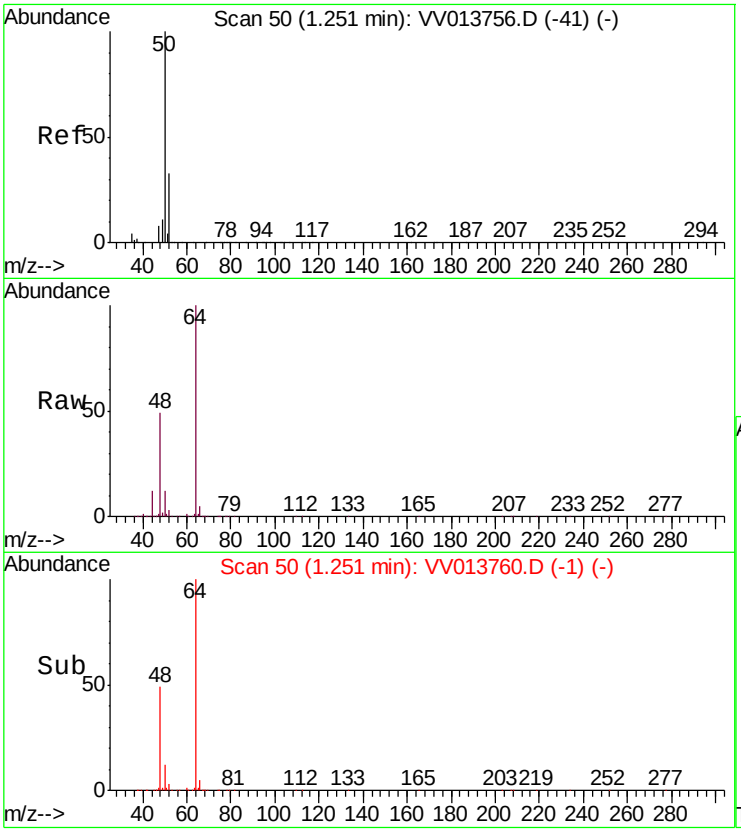
Quantitation Report (Not Reviewed)

Data File : VV013760.D
Acq On : 25 Nov 2019 12:59
Operator : SY/MD
Sample : K5941-08DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC0DL

Quant Time: Nov 26 04:40:16 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



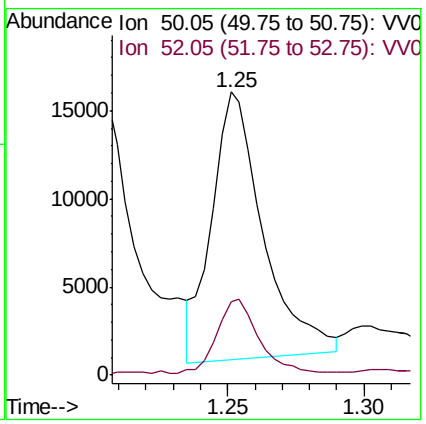


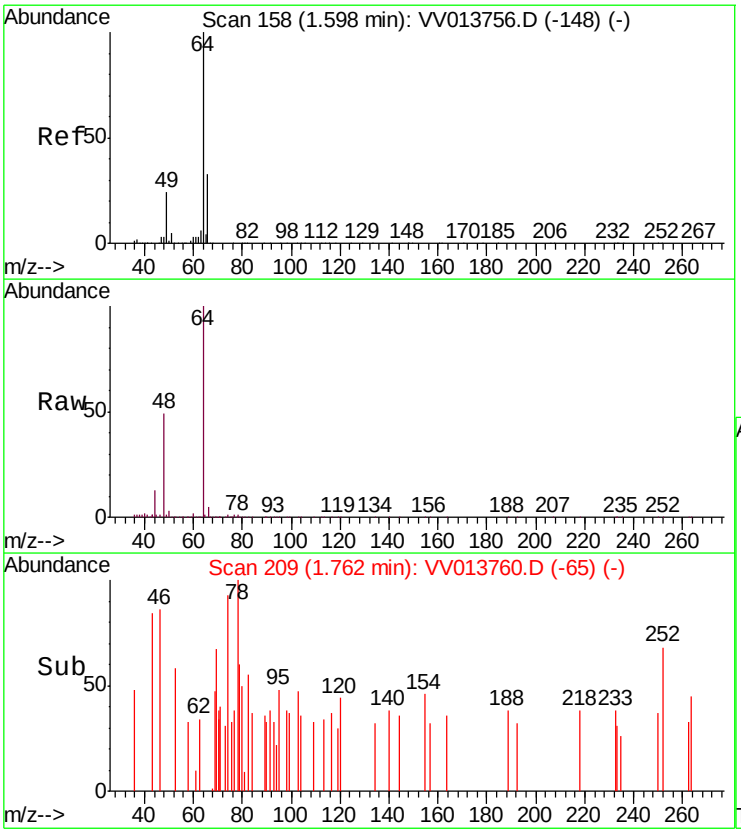
#3
Chloromethane
Concen: 0.957 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 50 Resp: 19979

Ion	Ratio	Lower	Upper
50	100		
52	25.9	22.5	41.7

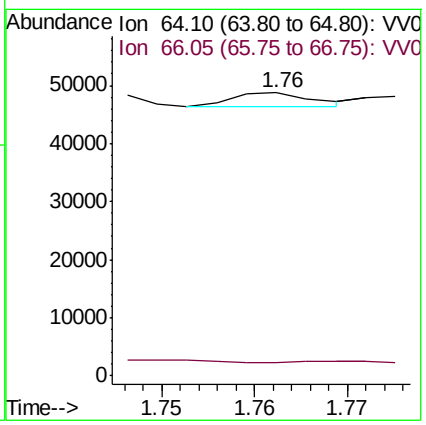


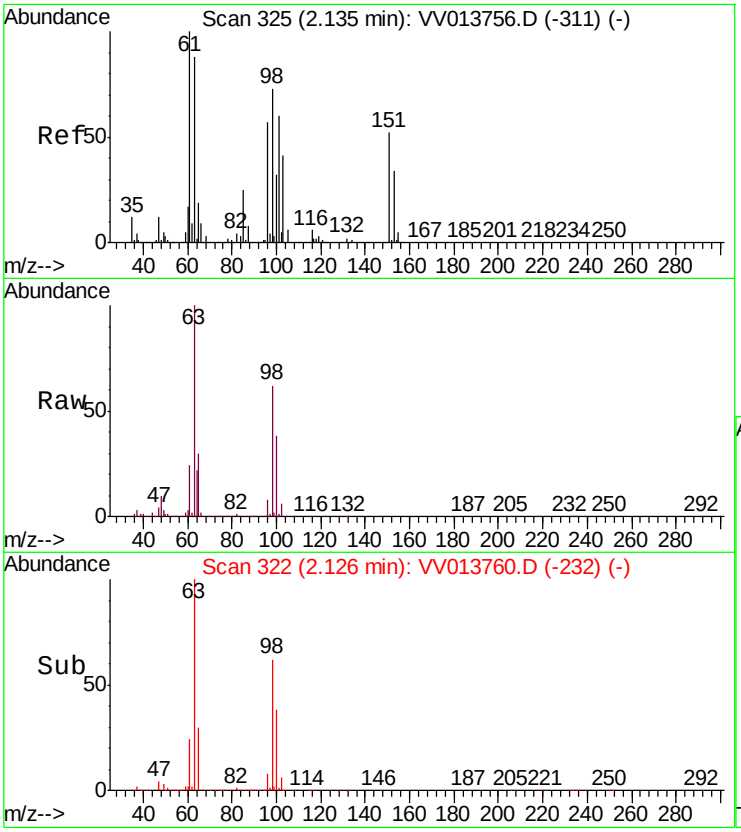


#8
Chloroethane
Concen: 0.116 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.16 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Tgt Ion: 64 Resp: 1490

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.6	42.0#



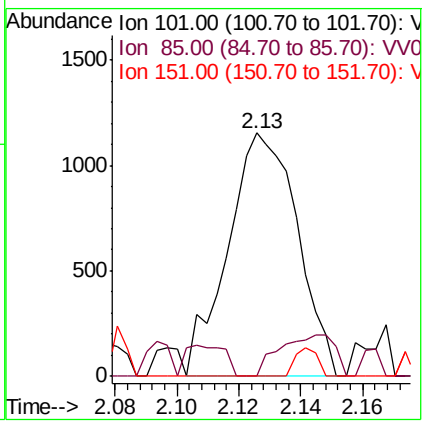


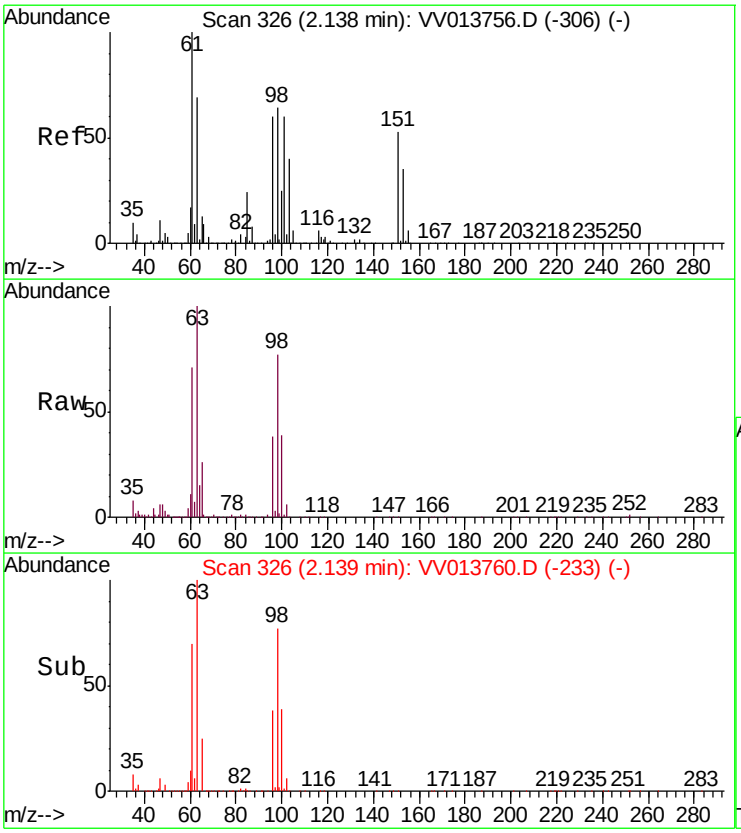
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion:101 Resp: 1804

Ion	Ratio	Lower	Upper
101	100		
85	13.3	33.4	50.0#
151	3.7	69.4	104.0#

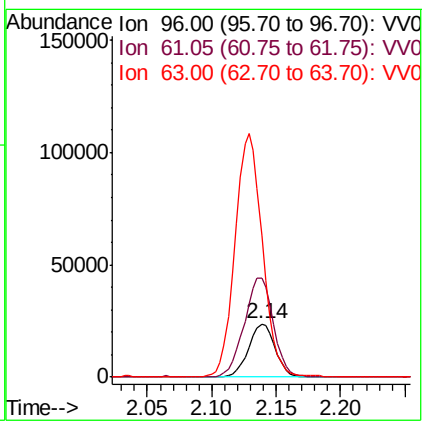


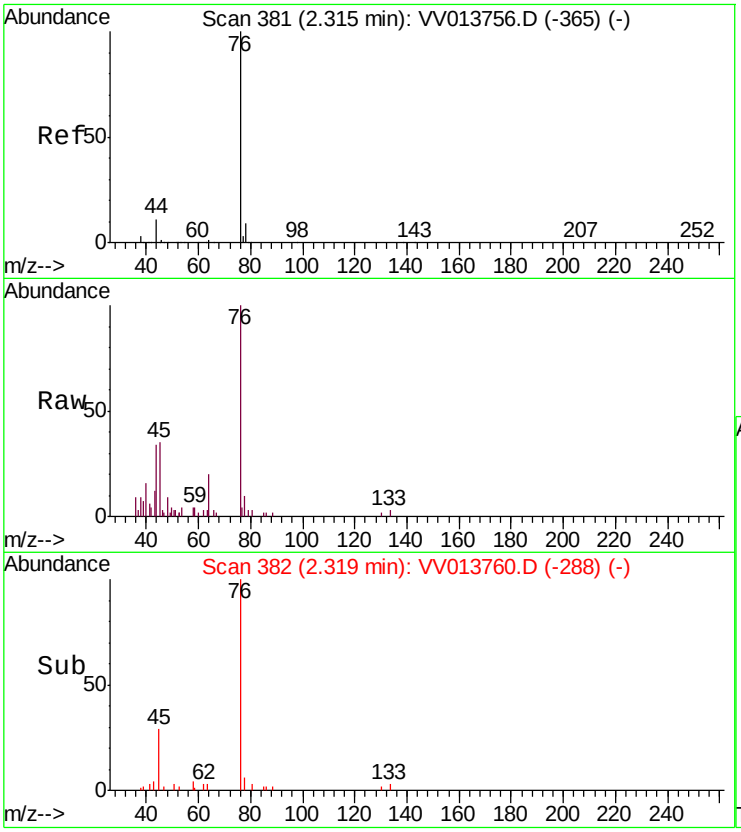


#12
1,1-Dichloroethene
Concen: 2.003 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Tgt Ion: 96 Resp: 34382

Ion	Ratio	Lower	Upper
96	100		
61	186.0	116.3	215.9
63	263.6	96.7	179.7#



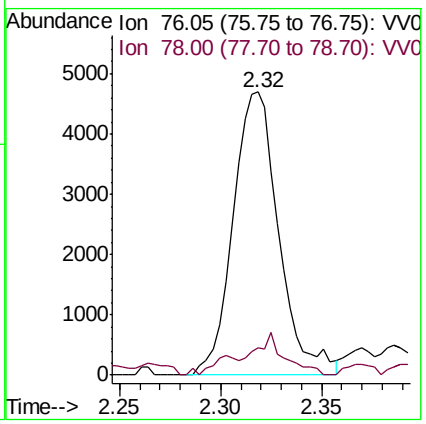


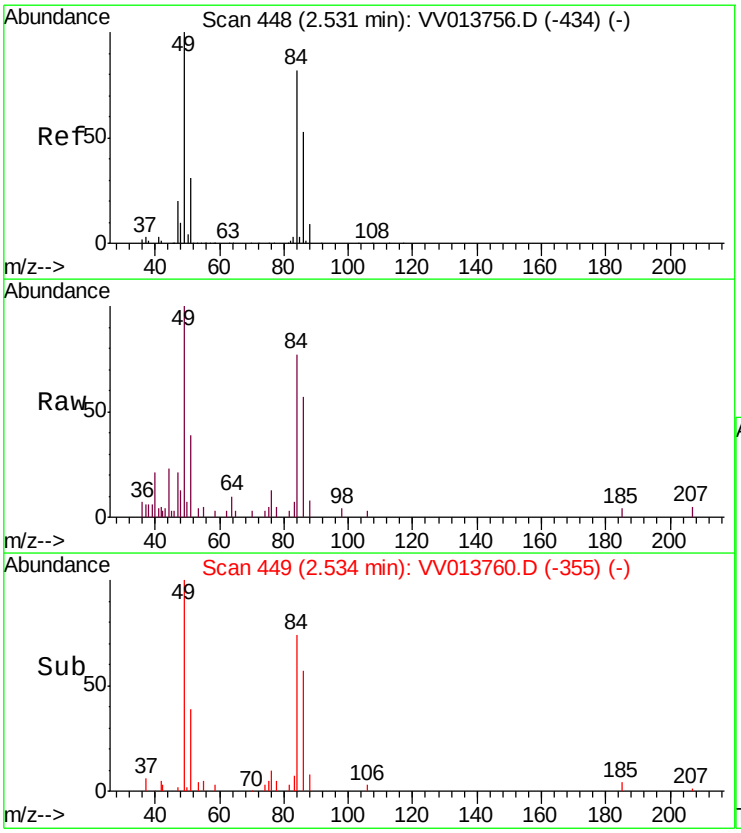
#14
Carbon disulfide
Concen: 0.189 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 76 Resp: 7475

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.5	11.3

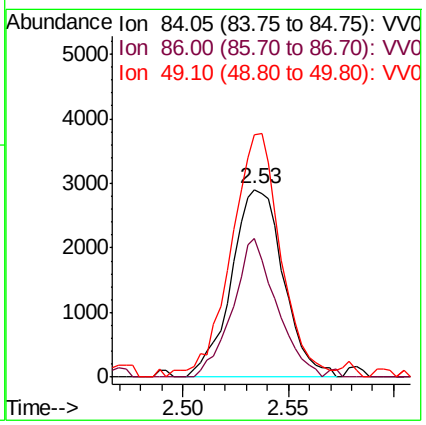


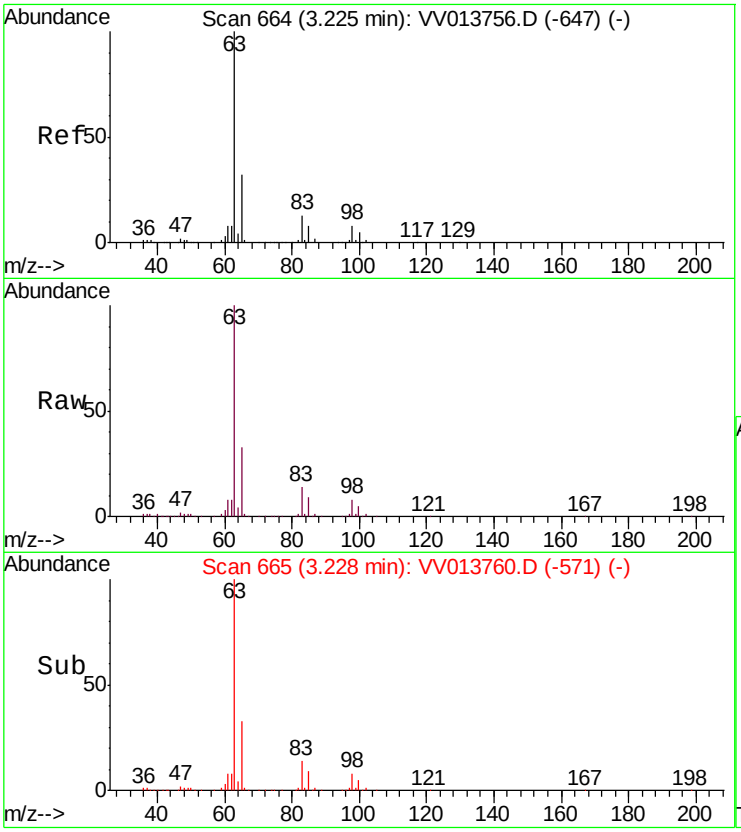


#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Tgt Ion: 84 Resp: 4987

Ion	Ratio	Lower	Upper
84	100		
86	73.8	44.0	81.6
49	129.0	81.5	151.5



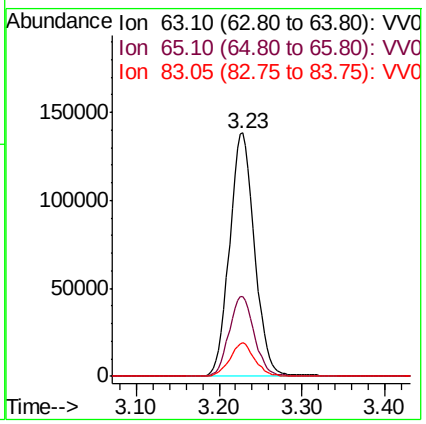


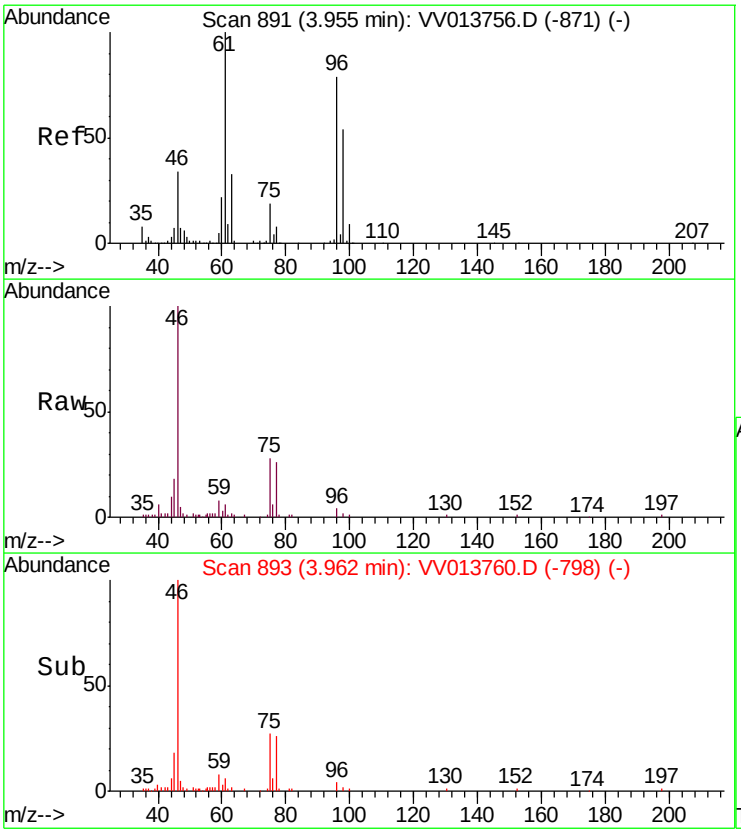
#19
1,1-Dichloroethane
Concen: 7.530 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 63 Resp: 291455

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.7	42.1
83	13.9	9.2	17.2

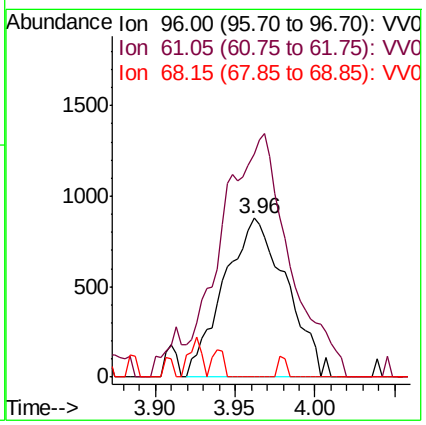


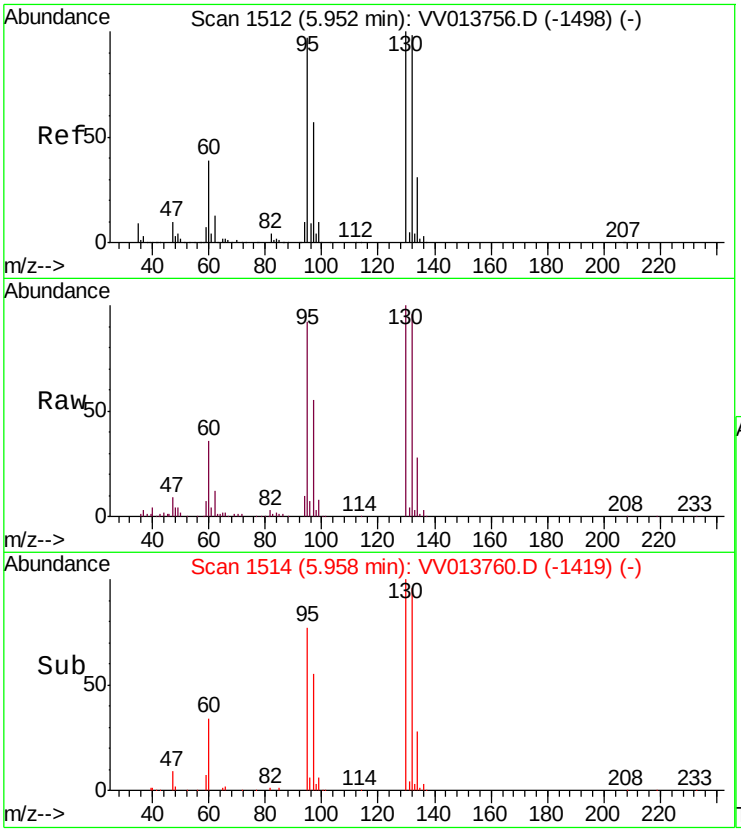


#22
cis-1,2-Dichloroethene
Concen: 0.104 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Tgt Ion: 96 Resp: 2360

Ion	Ratio	Lower	Upper
96	100		
61	140.7	86.1	159.9
68	0.0	0.0	0.0



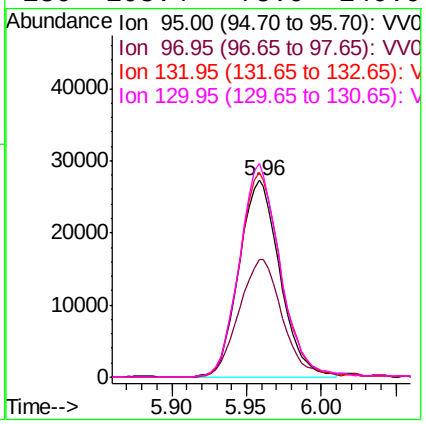


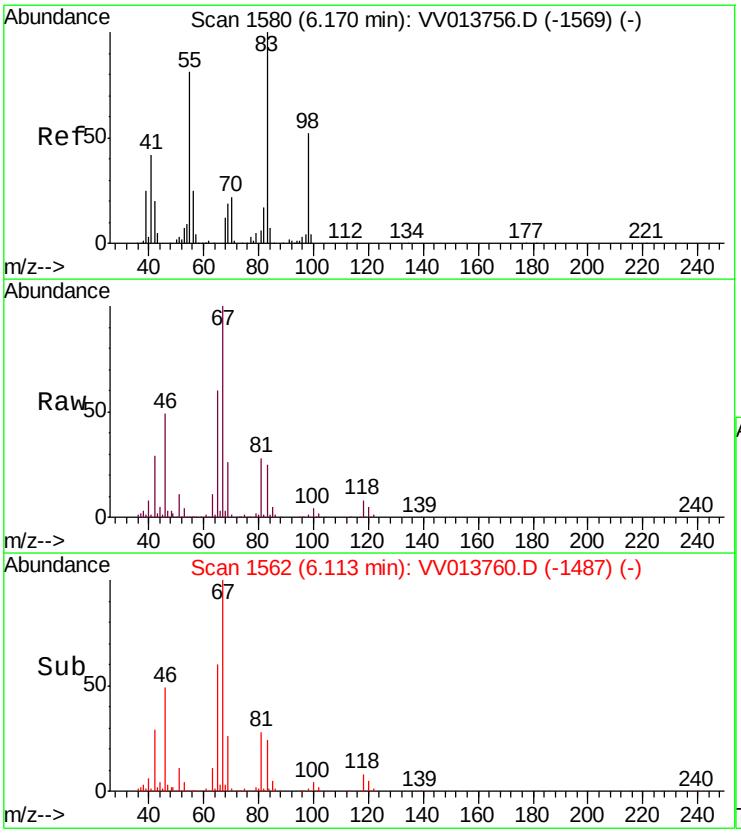
#34
Trichloroethene
Concen: 2.186 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 95 Resp: 51855

Ion	Ratio	Lower	Upper
95	100		
97	59.6	45.6	84.8
132	104.2	70.5	130.9
130	108.4	75.9	140.9

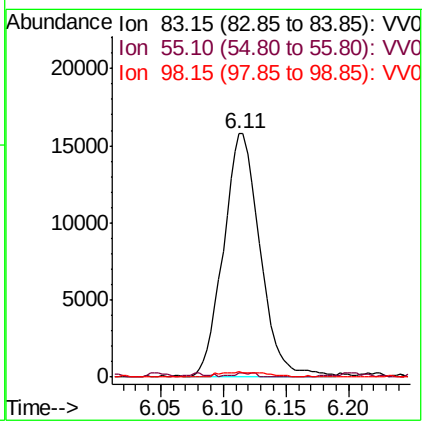


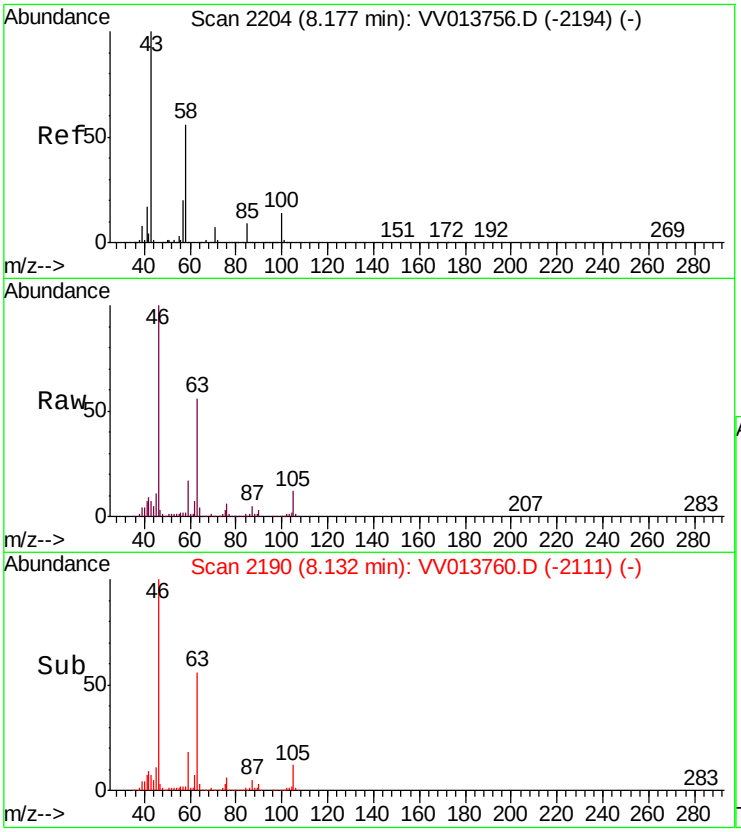


#35
Methylcyclohexane
Concen: 1.016 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Tgt Ion: 83 Resp: 32155

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.3	90.5#
98	1.6	38.1	57.1#





#48
2-Hexanone
Concen: 2.289 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.04 min
Lab File: VV013760.D
Acq: 25 Nov 2019 12:59

Instrument :
MSVOA_V
ClientSampleId :
B0AC0DL

Tgt Ion: 43 Resp: 21070

Ion	Ratio	Lower	Upper
43	100		
58	39.8	43.2	64.8#
57	35.6	15.4	23.2#
100	1.9	10.4	15.6#