Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

Quantitation Report (Not Reviewed)

Data File : VV014716.D
Acq On : 28 Feb 2020 18:55
Operator : SY/MD
Sample : VV0228WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK78

Quant Time: Feb 28 23:40:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	264657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	251690	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	123637	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105990	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.58	69	84059	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.13	63	134794	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.98	46	200888	46.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.82%			
24) Chloroform-d	4.40	84	185820	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.08	65	95023	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.09	84	386849	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.11	67	122283	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.35	98	343416	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.66	79	43117	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.14	63	179327	50.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.40%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	80606	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	120633	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1782	0.102	ug/L #	50
12) 1,1-Dichloroethene	2.13	96	1354	0.081	ug/L #	1
14) Carbon disulfide	2.31	76	3005	0.053	ug/L #	88
16) Methylene chloride	2.54	84	5151	0.247	ug/L	90
37) 1,2-Dichloropropane	6.12	63	13164	0.624	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	2765	0.117	ug/L	88
48) 2-Hexanone	8.14	43	23090	2.564	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.69	180	1796	0.052	ug/L #	83

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

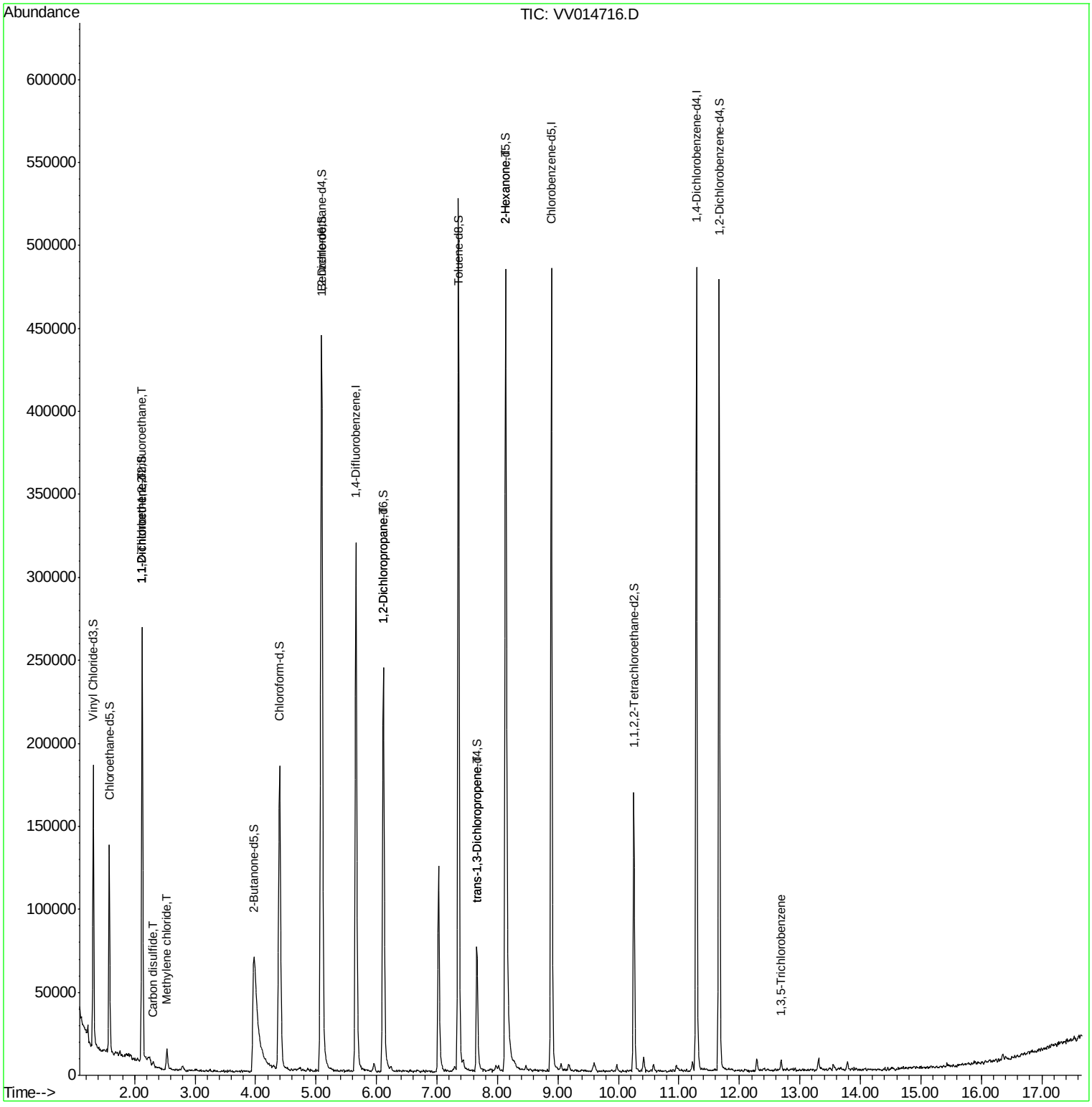
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022820\

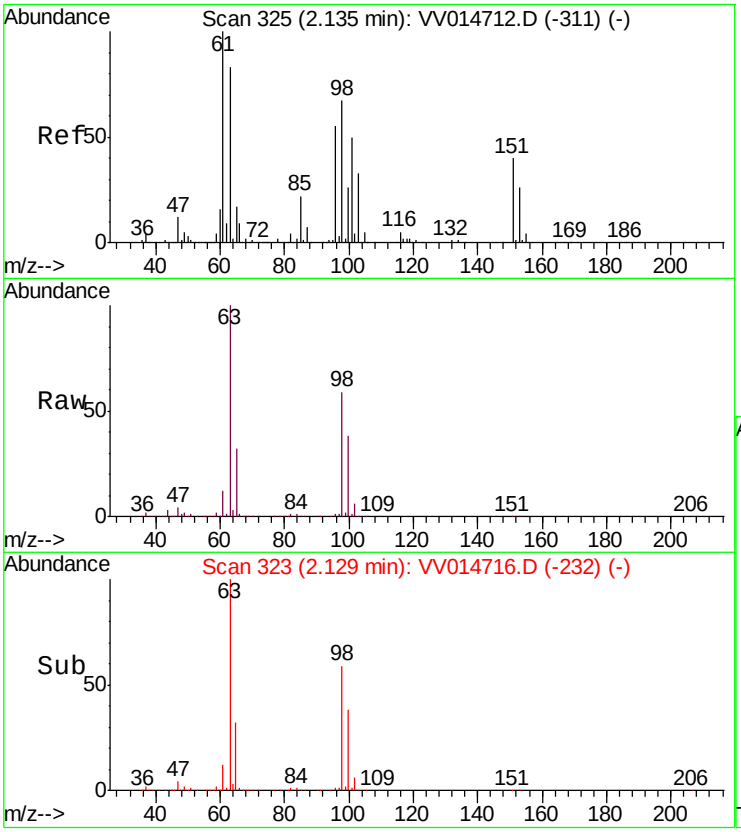
Quantitation Report (Not Reviewed)

Data File : VV014716.D
Acq On : 28 Feb 2020 18:55
Operator : SY/MD
Sample : VV0228WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK78

Quant Time: Feb 28 23:40:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration



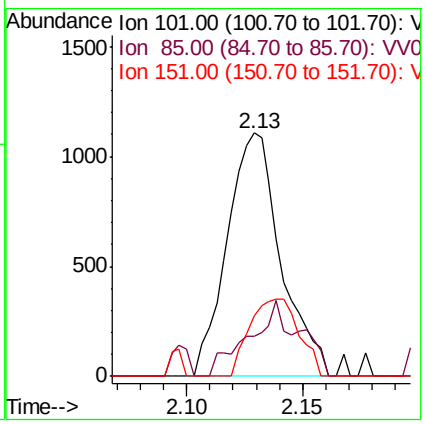


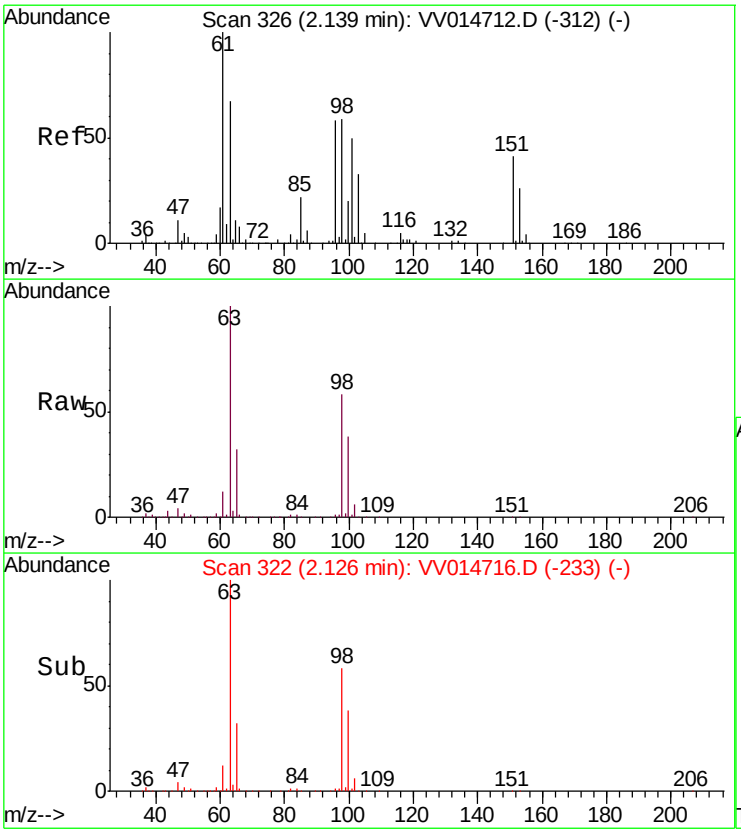
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.102 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK78

Tgt Ion:101 Resp: 1782

Ion	Ratio	Lower	Upper
101	100		
85	21.6	35.3	52.9#
151	29.1	65.3	97.9#

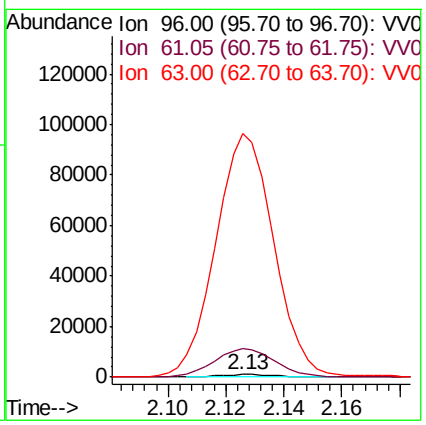


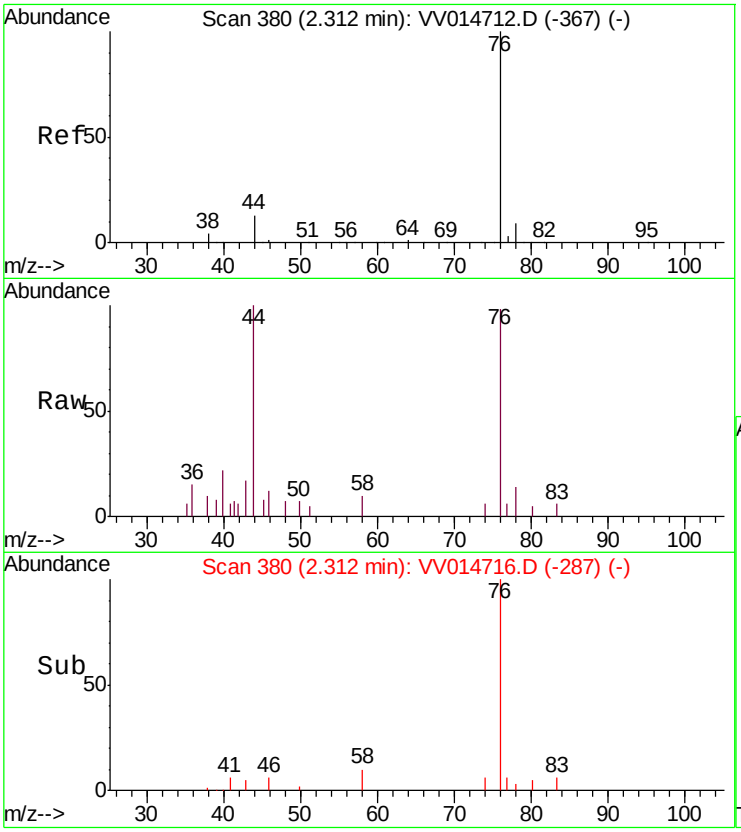


#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Tgt Ion: 96 Resp: 1354

Ion	Ratio	Lower	Upper
96	100		
61	1108.5	121.3	225.3#
63	9620.8	81.6	151.6#



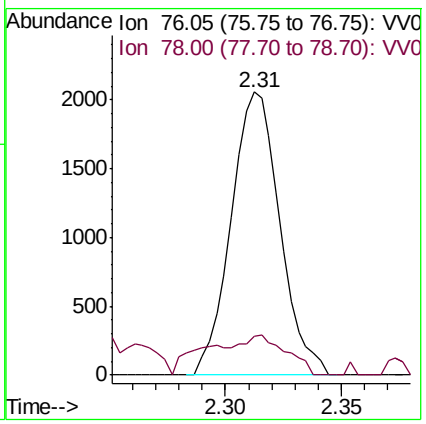


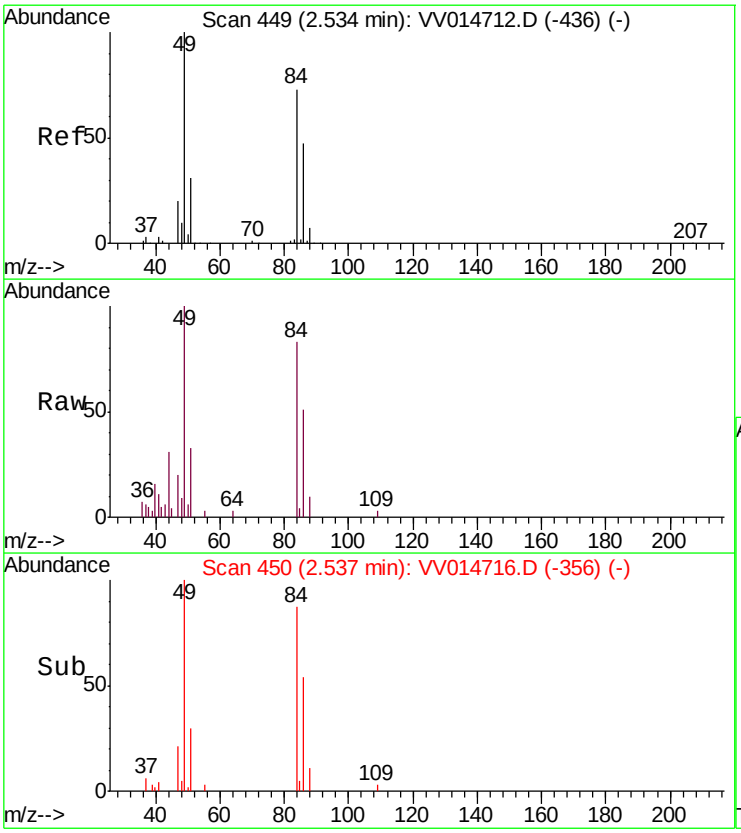
#14
Carbon disulfide
Concen: 0.053 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK78

Tgt Ion: 76 Resp: 3005

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.6	11.4#

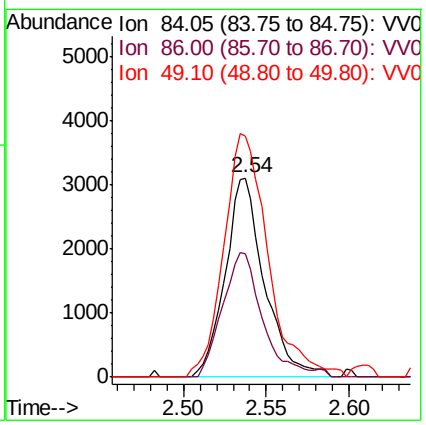


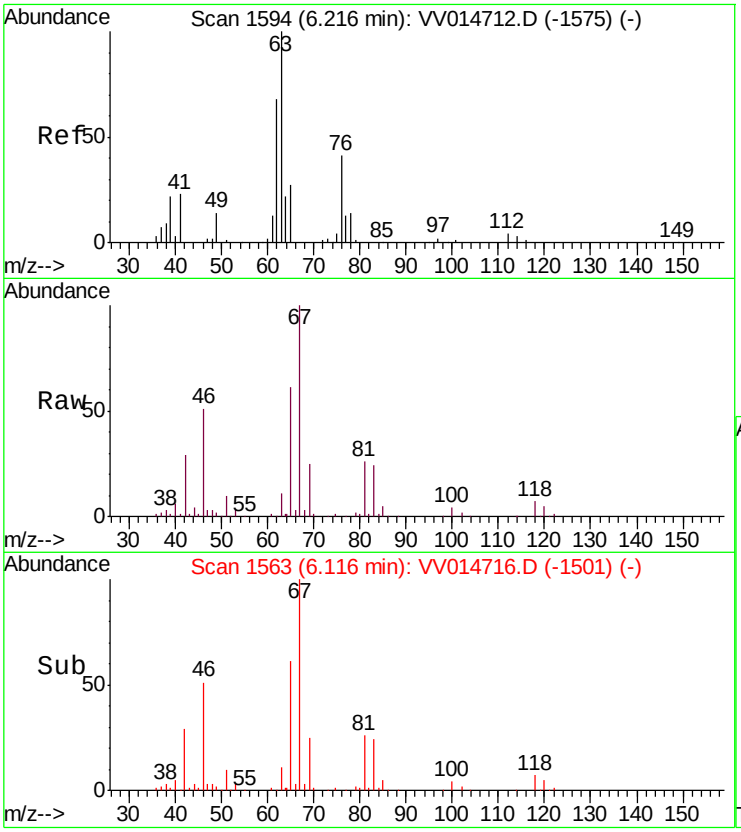


#16
Methylene chloride
Concen: 0.247 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Tgt Ion: 84 Resp: 5151

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.9	83.5
49	121.2	95.6	177.6



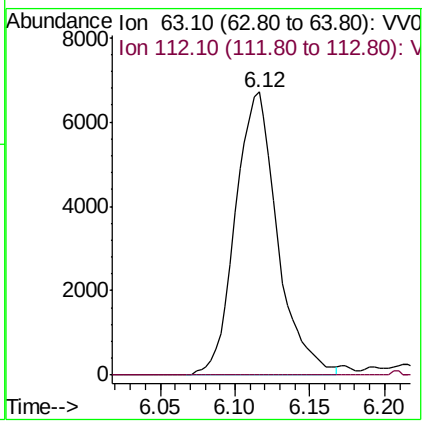


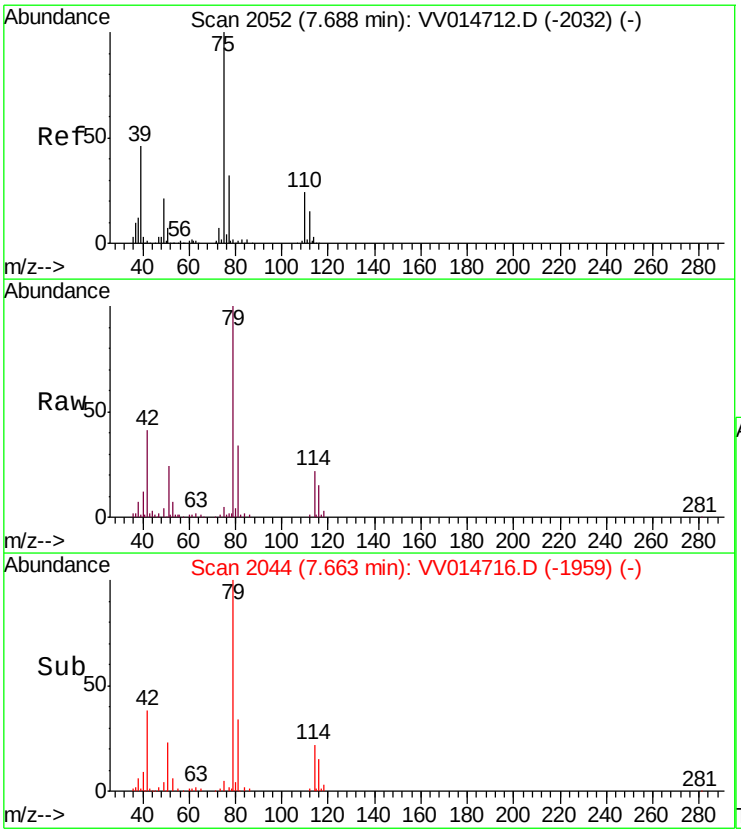
#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK78

Tgt Ion: 63 Resp: 13164

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.4	5.0#

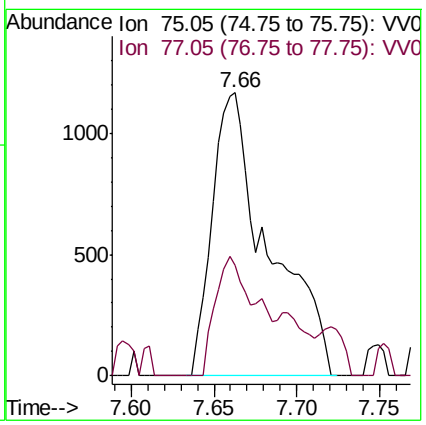


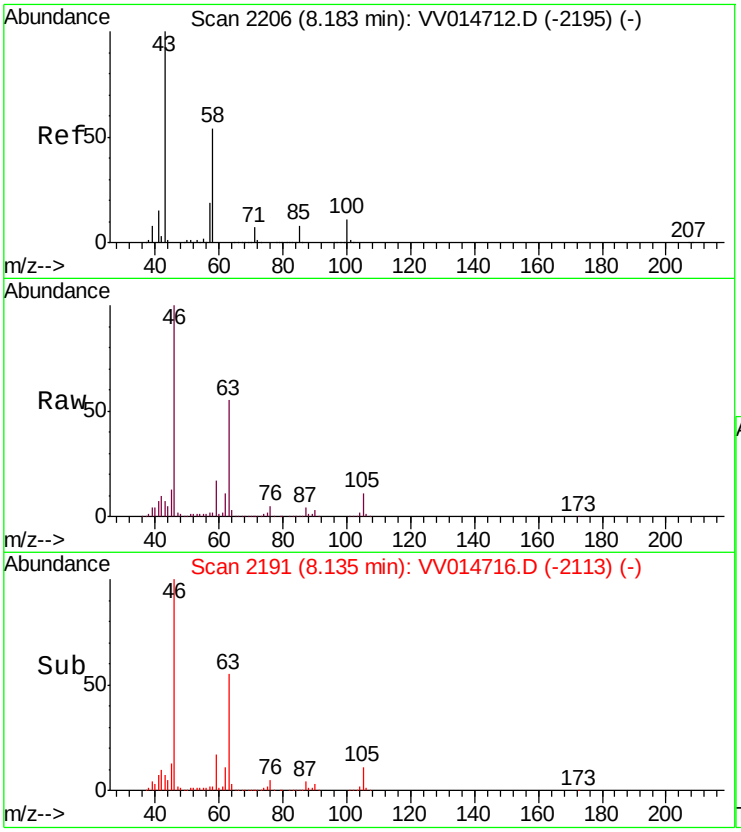


#44
trans-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Tgt Ion: 75 Resp: 2765

Ion	Ratio	Lower	Upper
75	100		
77	38.9	22.5	41.9



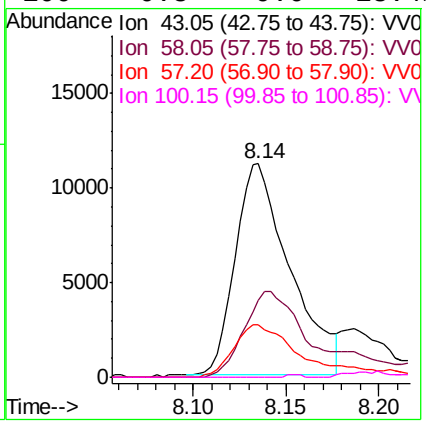


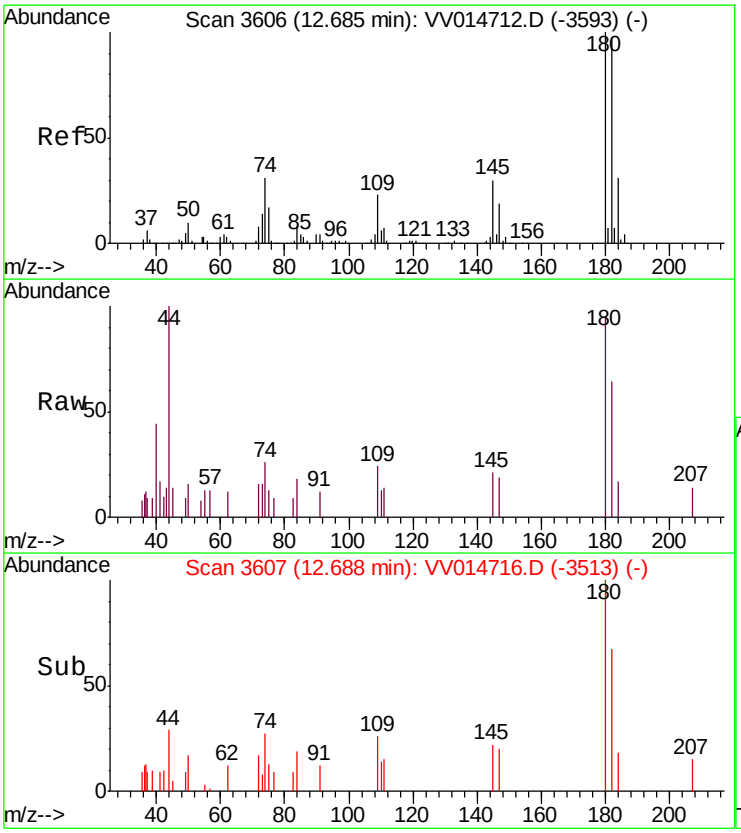
#48
2-Hexanone
Concen: 2.564 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Instrument : MSVOA_V
ClientSampleId : VBLK78

Tgt Ion: 43 Resp: 23090

Ion	Ratio	Lower	Upper
43	100		
58	43.2	43.1	64.7
57	30.0	14.6	21.8#
100	0.3	9.0	13.4#





#67
1,3,5-Trichlorobenzene
Concen: 0.052 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014716.D
Acq: 28 Feb 2020 18:55

Tgt Ion:180 Resp: 1796

Ion	Ratio	Lower	Upper
180	100		
182	75.7	77.2	115.8#
184	20.7	24.2	36.2#
145	29.8	22.9	34.3