Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017687.D
Acq On : 27 Jul 2020 19:06
Operator : SY/MD
Sample : L3459-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:58:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140425	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65937	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28843	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.58	69	25226	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.12	63	50667	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.95	46	78545	48.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.14%			
24) Chloroform-d	4.38	84	82978	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.06	65	43055	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.07	84	141523	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.09	67	40562	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.34	98	128002	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
45) trans-1,3-Dichloropropene-	7.65	79	16609	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
48) 2-Hexanone-d5	8.11	63	48581	40.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.40%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27336	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55696	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1207	0.120	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	624	0.074	ug/L #	18
12) 1,1-Dichloroethene	2.11	96	618	0.081	ug/L #	1
14) Carbon disulfide	2.31	76	4146	0.179	ug/L	98
16) Methylene chloride	2.52	84	980	0.116	ug/L #	74
21) 2-Butanone	4.05	43	1968	0.921	ug/L	100
35) Methylcyclohexane	6.09	83	11390	0.678	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	1490	0.106	ug/L #	68
46) trans-1,3-Dichloropropene	7.64	75	863	0.068	ug/L	96
50) 2-Hexanone	8.18	43	4753	1.312	ug/L #	71

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

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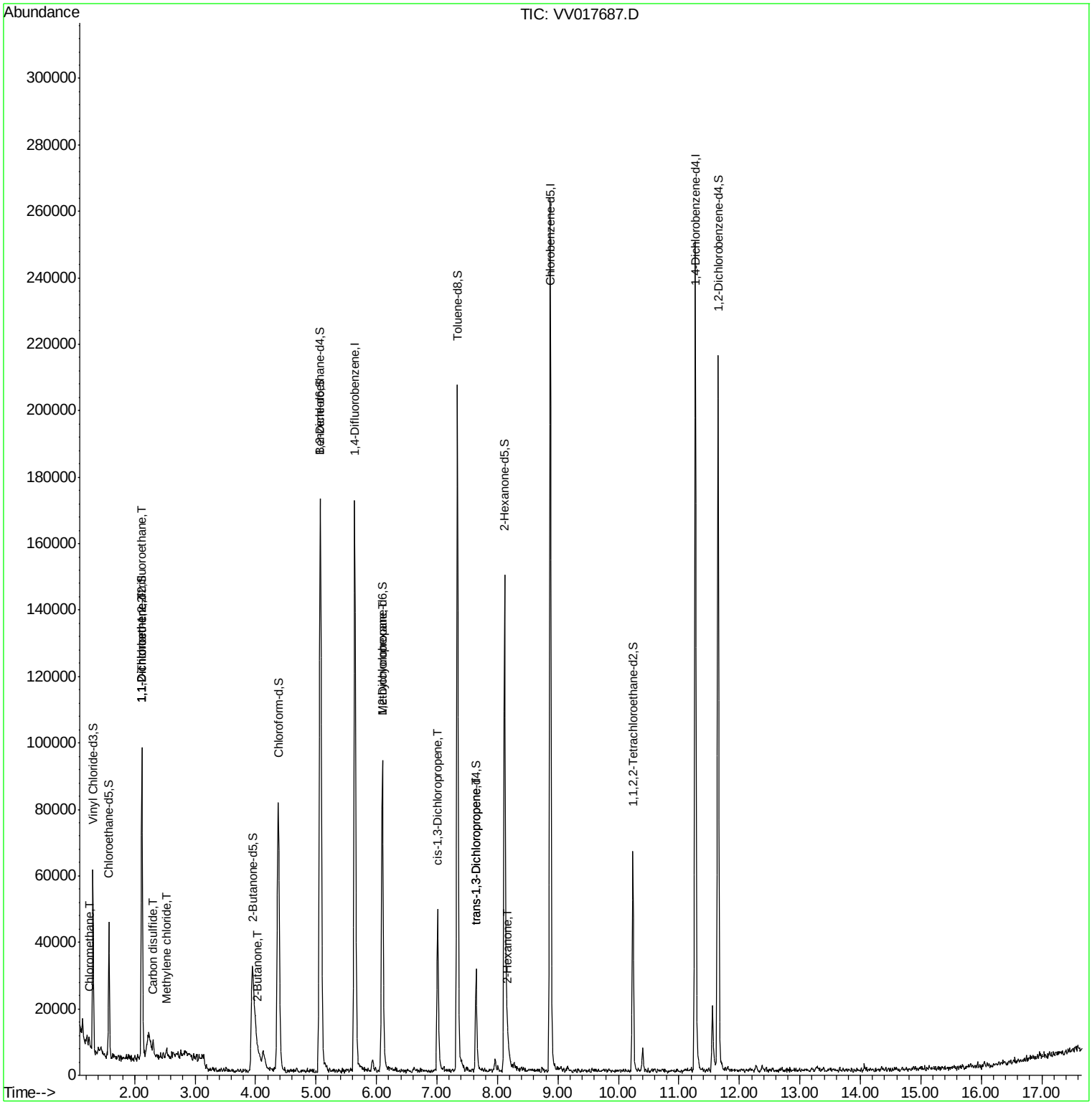
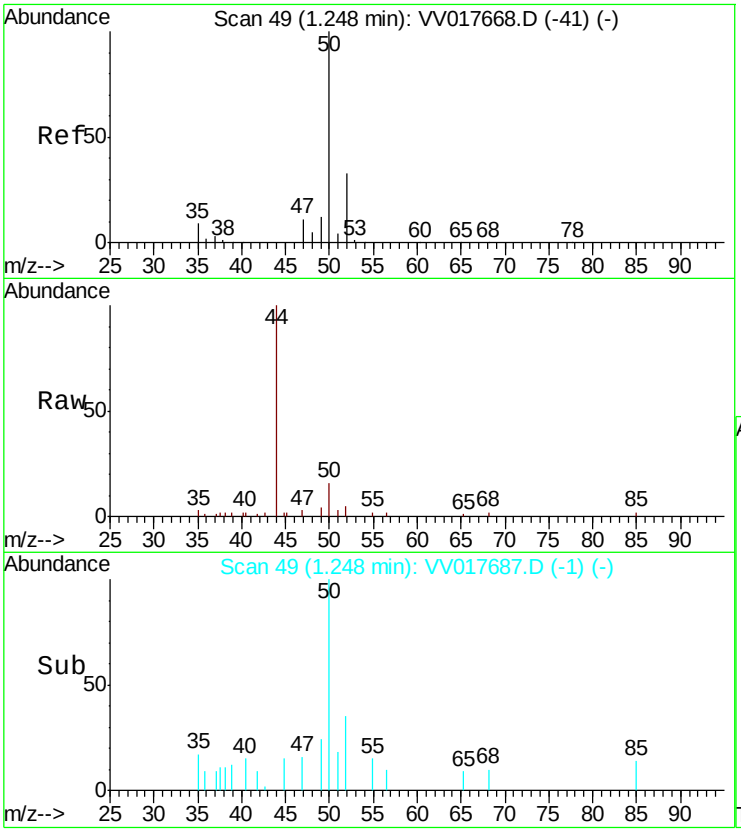
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:58:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



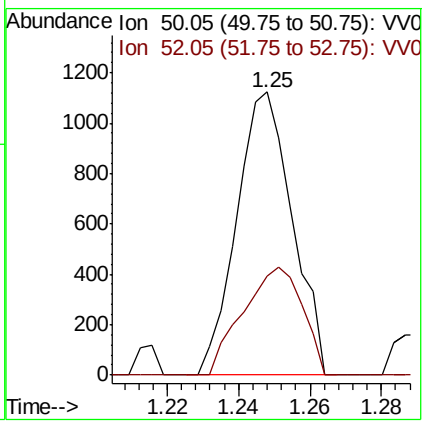


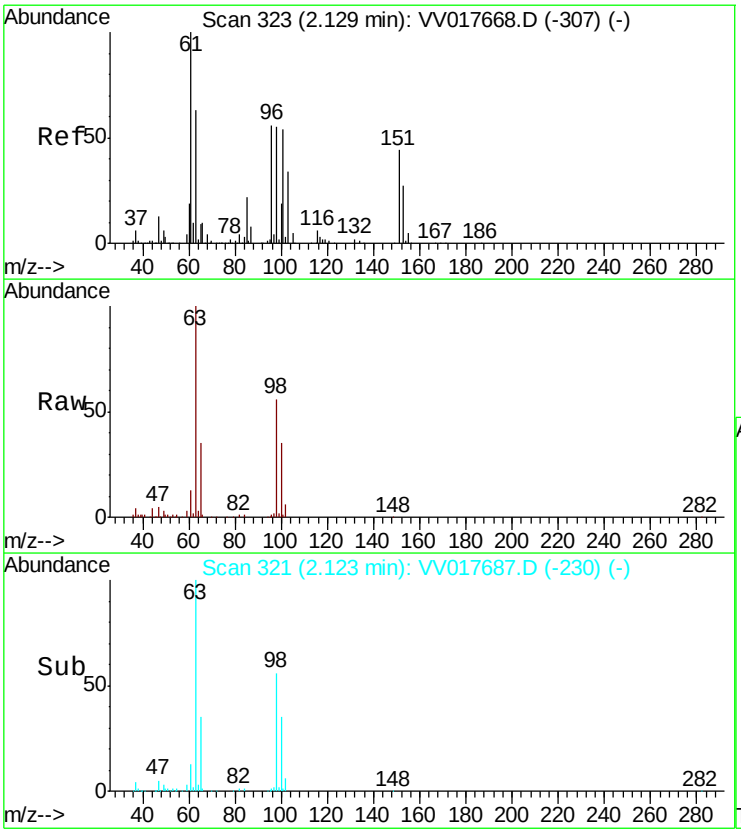
#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1207

Ion	Ratio	Lower	Upper
50	100		
52	35.0	25.1	46.5

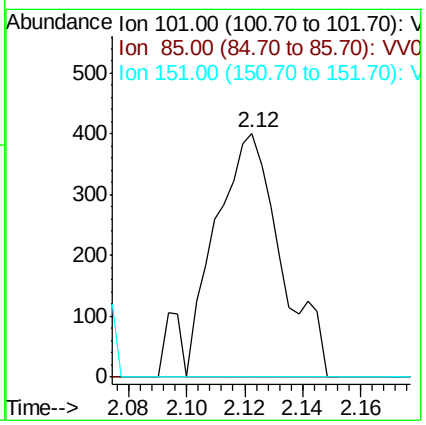


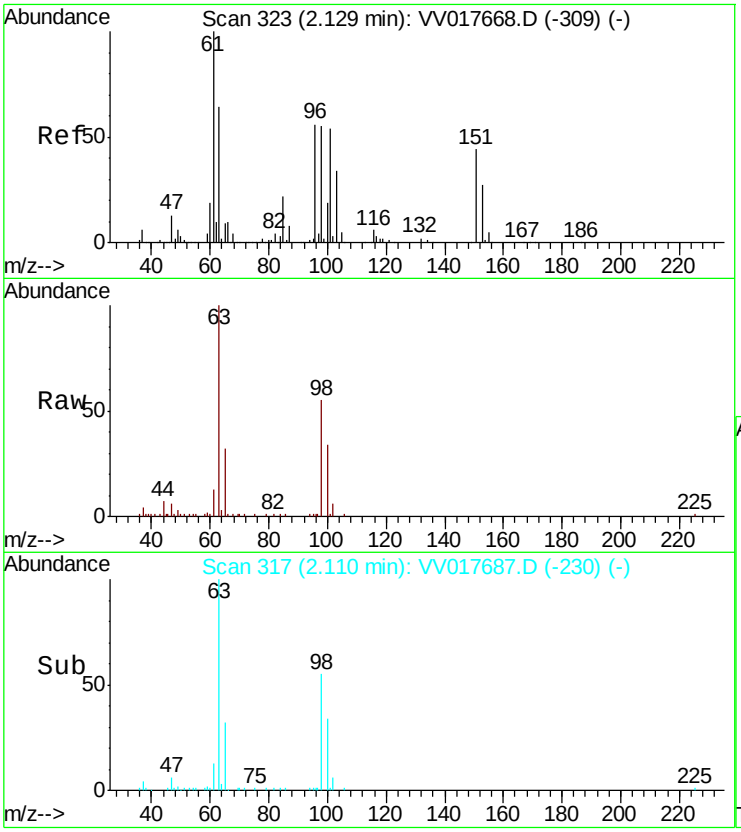


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Tgt Ion:101 Resp: 624

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	63.5	95.3#



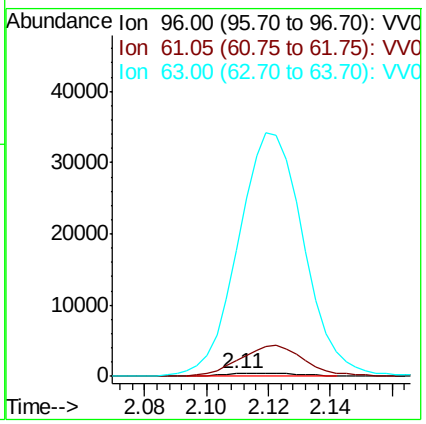


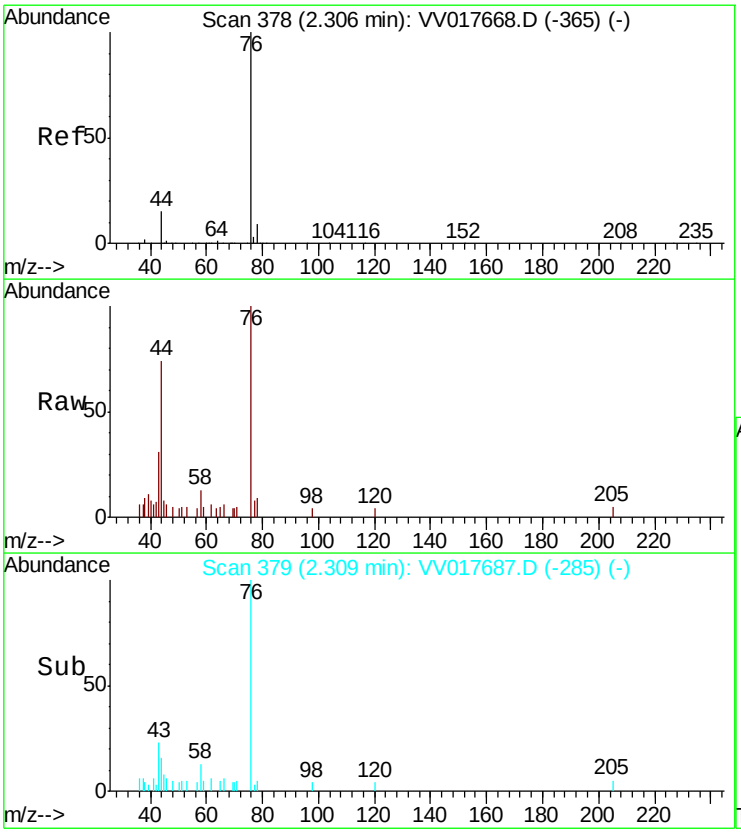
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.02 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 618

Ion	Ratio	Lower	Upper
96	100		
61	604.5	123.1	228.7#
63	4693.6	91.2	169.4#

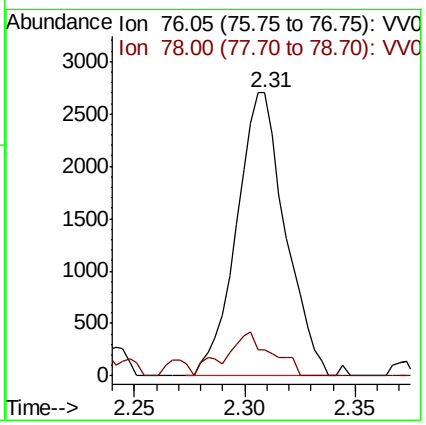


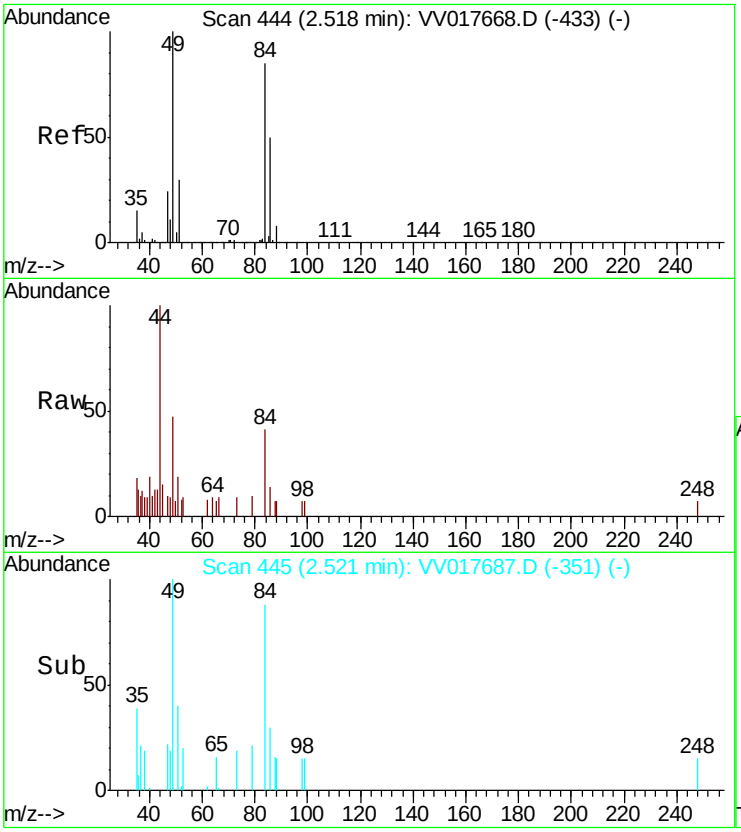


#14
Carbon disulfide
Concen: 0.179 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Tgt Ion: 76 Resp: 4146

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.6	10.0



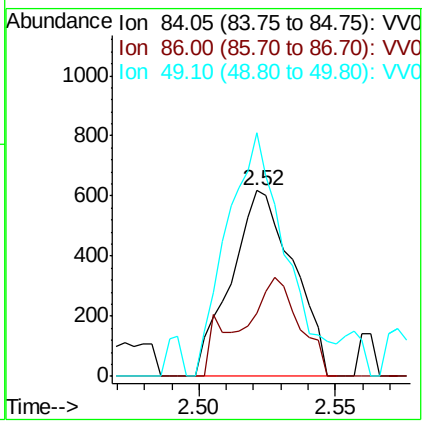


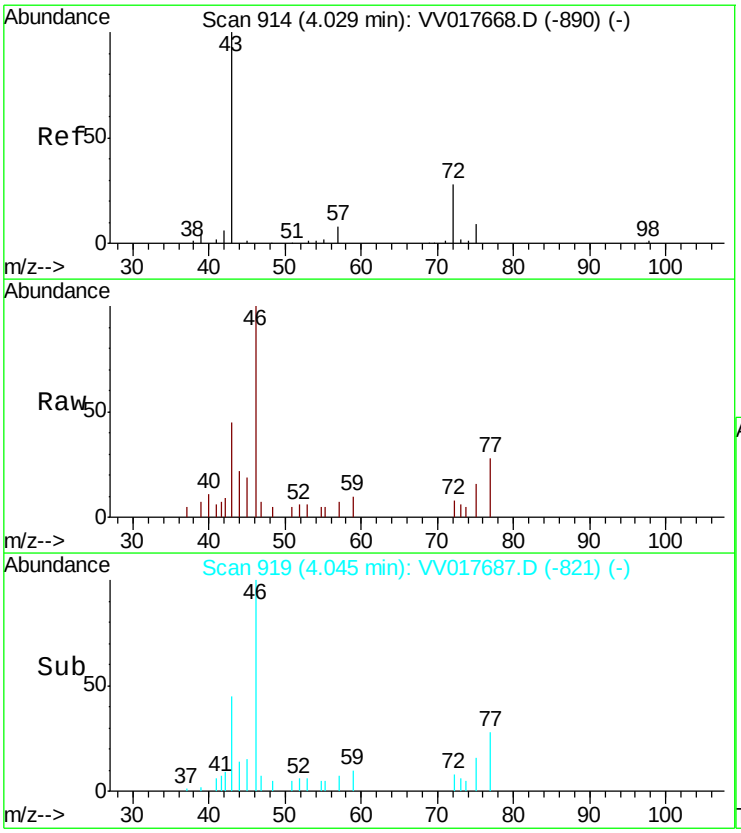
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 980

Ion	Ratio	Lower	Upper
84	100		
86	34.0	46.5	86.3#
49	131.3	79.2	147.2

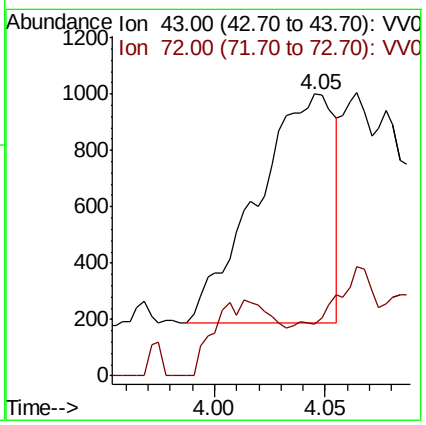


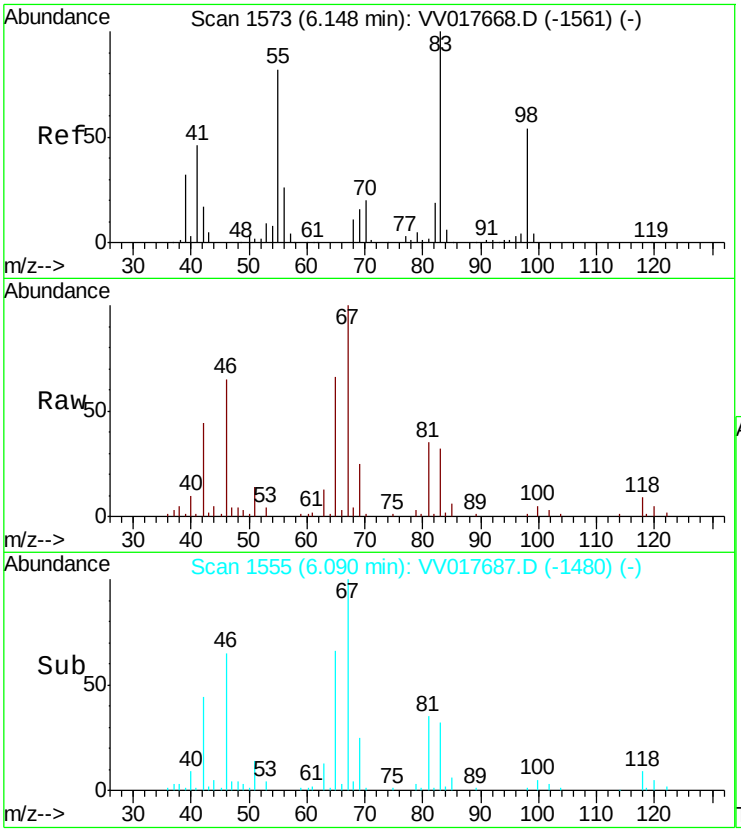


#21
2-Butanone
Concen: 0.921 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.02 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Tgt Ion: 43 Resp: 1968

Ion	Ratio	Lower	Upper
43	100		
72	26.0	13.0	38.9



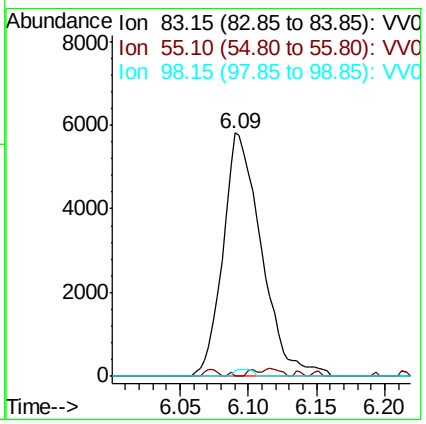


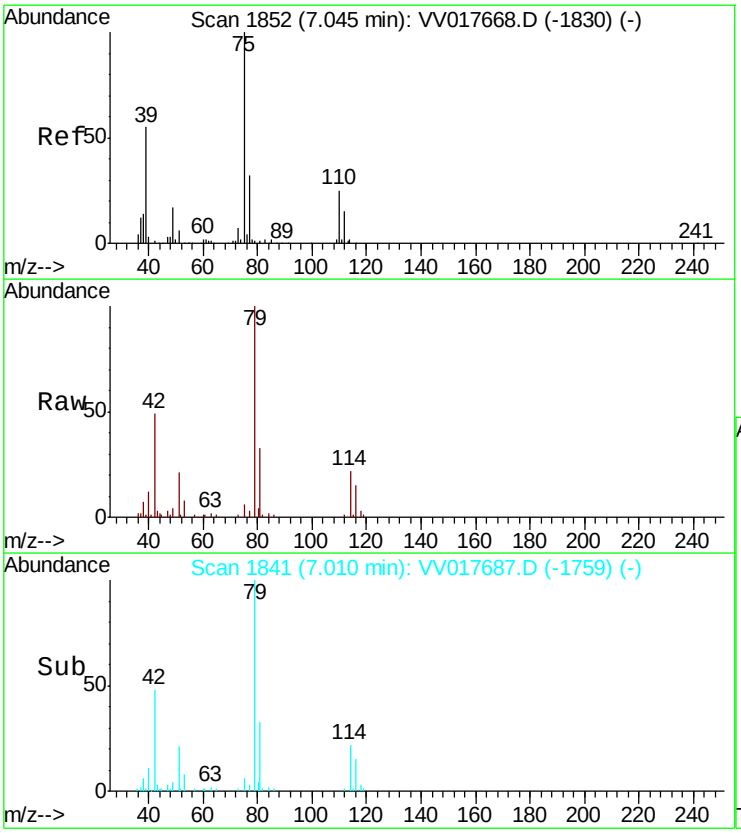
#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11390

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.8#
98	0.0	39.0	58.6#

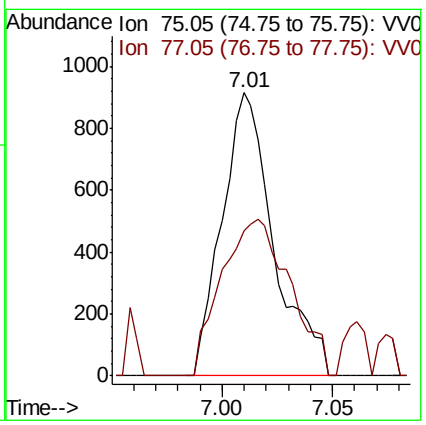


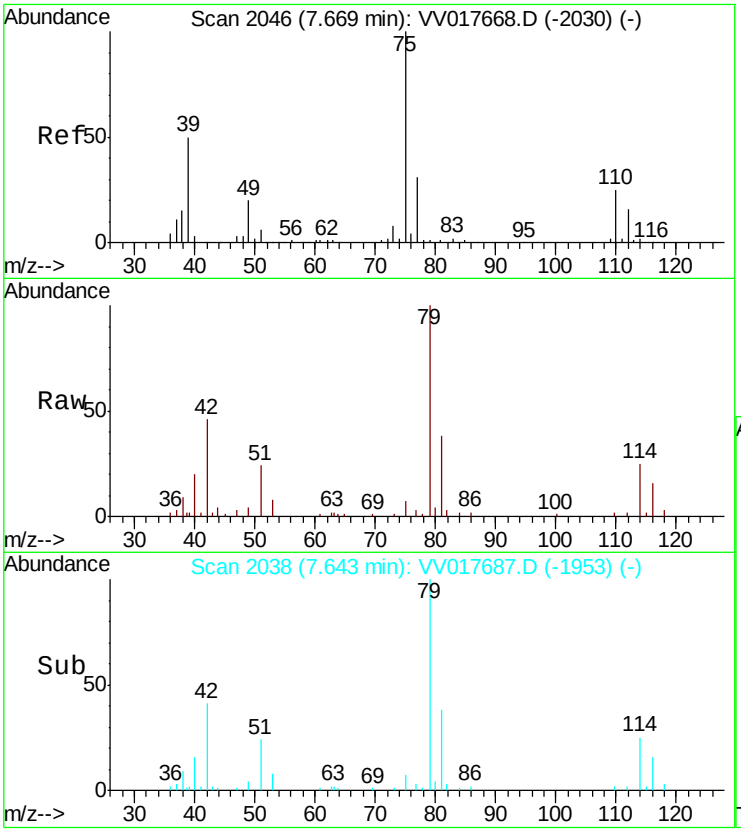


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Tgt Ion: 75 Resp: 1490

Ion	Ratio	Lower	Upper
75	100		
77	51.1	23.2	43.2#



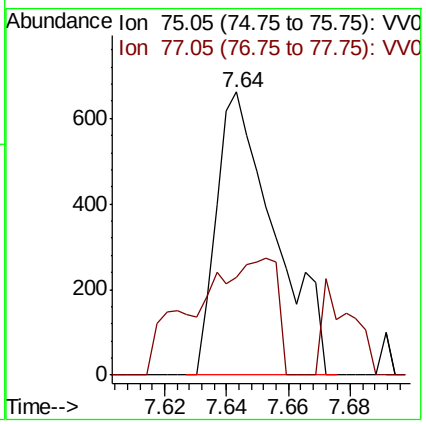


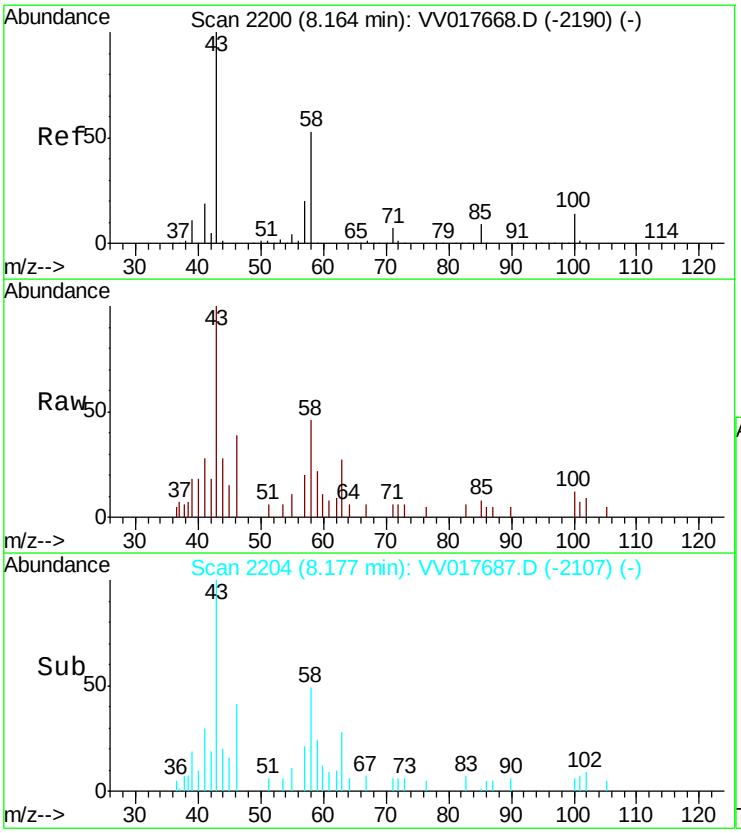
#46
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 863

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.5	41.7





#50
2-Hexanone
Concen: 1.312 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.01 min
Lab File: VV017687.D
Acq: 27 Jul 2020 19:06

Tgt Ion: 43 Resp: 4753

Ion	Ratio	Lower	Upper
43	100		
58	33.8	41.6	62.4#
57	0.0	15.4	23.0#
100	5.4	11.2	16.8#