Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017619.D
Acq On : 23 Jul 2020 22:15
Operator : SY/MD
Sample : L3398-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C23

Quant Time: Jul 24 02:34:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161201	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161768	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75083	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41510	5.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.80%			
7) Chloroethane-d5	1.58	69	33186	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	2.12	63	66916	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.93	46	94227	51.17	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.34%			
24) Chloroform-d	4.38	84	100014	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.06	65	53228	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.80%			
32) Benzene-d6	5.07	84	180295	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.09	67	49421	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.34	98	165177	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
45) trans-1,3-Dichloropropene-	7.65	79	20501	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
48) 2-Hexanone-d5	8.11	63	61331	44.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34283	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67829	5.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.40%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	1225	0.107	ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	811	0.084	ug/L #	21
13) Acetone	2.21	43	21026	14.586	ug/L #	43
14) Carbon disulfide	2.31	76	1491	0.056	ug/L #	82
15) Methyl Acetate	2.46	43	878	0.313	ug/L	97
35) Methylcyclohexane	6.10	83	14273	0.738	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6728	0.625	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1673	0.103	ug/L	88
42) Toluene	7.41	91	8908	0.178	ug/L	92
46) trans-1,3-Dichloropropene	7.65	75	1159	0.080	ug/L #	78
50) 2-Hexanone	8.17	43	5643	1.352	ug/L #	86

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

Quantitation Report (Not Reviewed)

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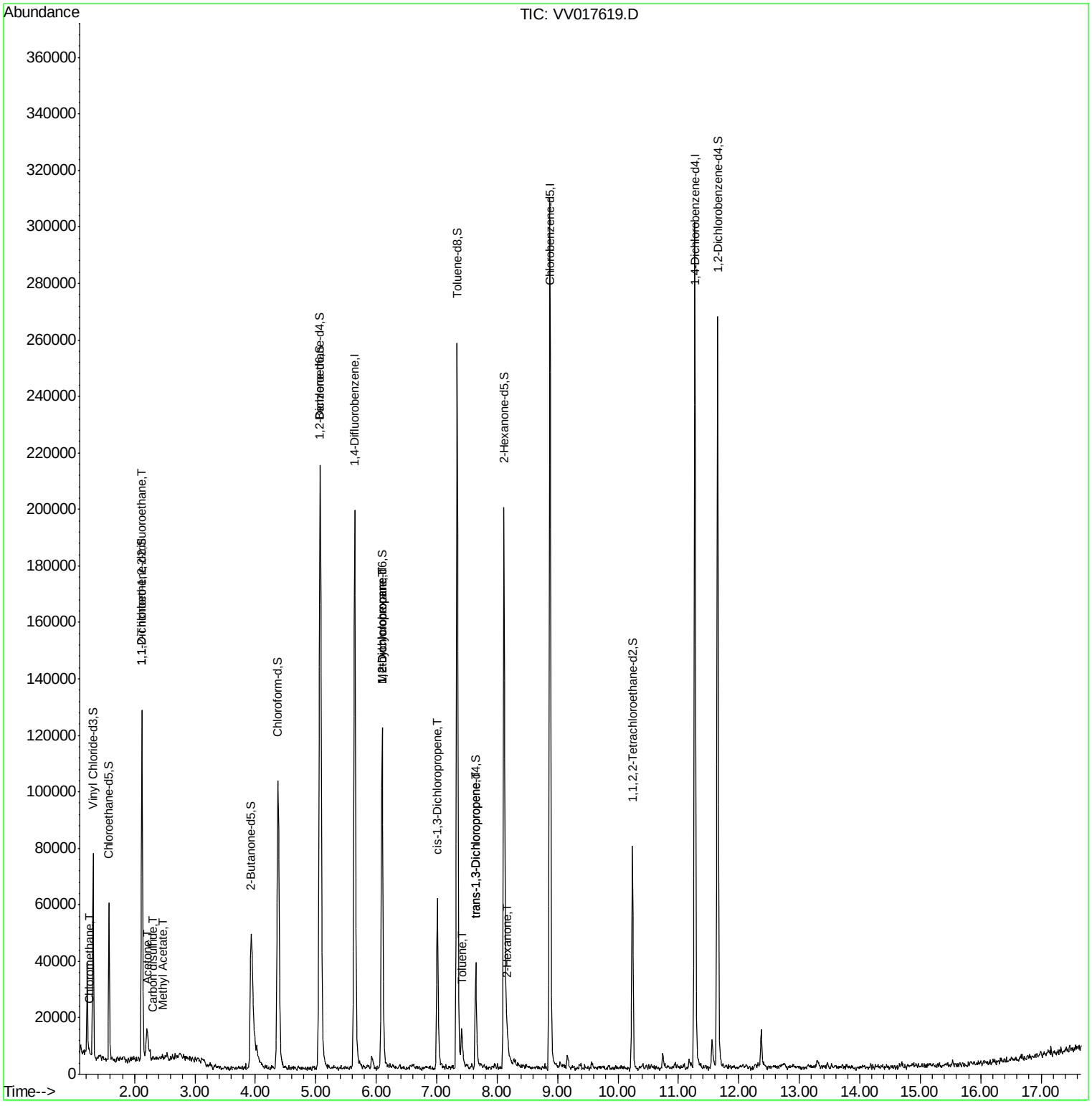
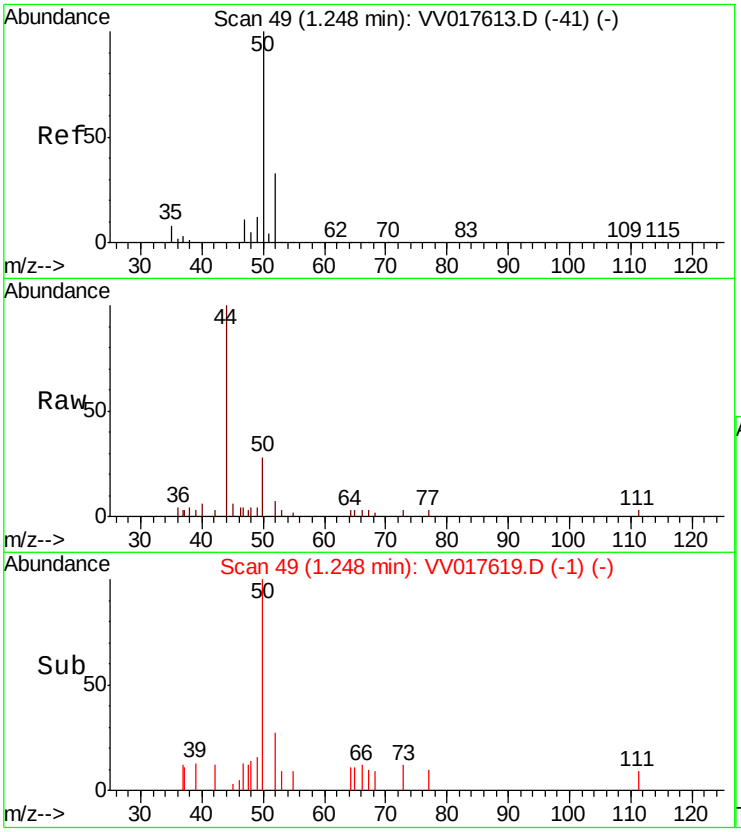
Acq On : 23 Jul 2020 22:15
Operator : SY/MD
Sample : L3398-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Quant Time: Jul 24 02:34:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration



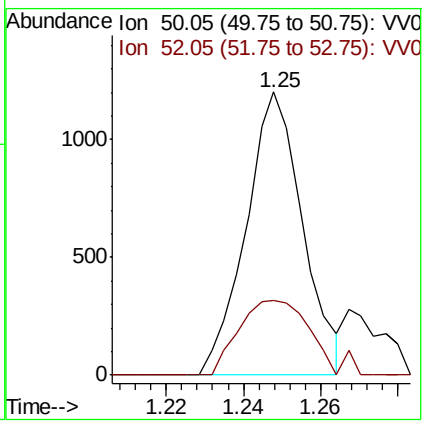


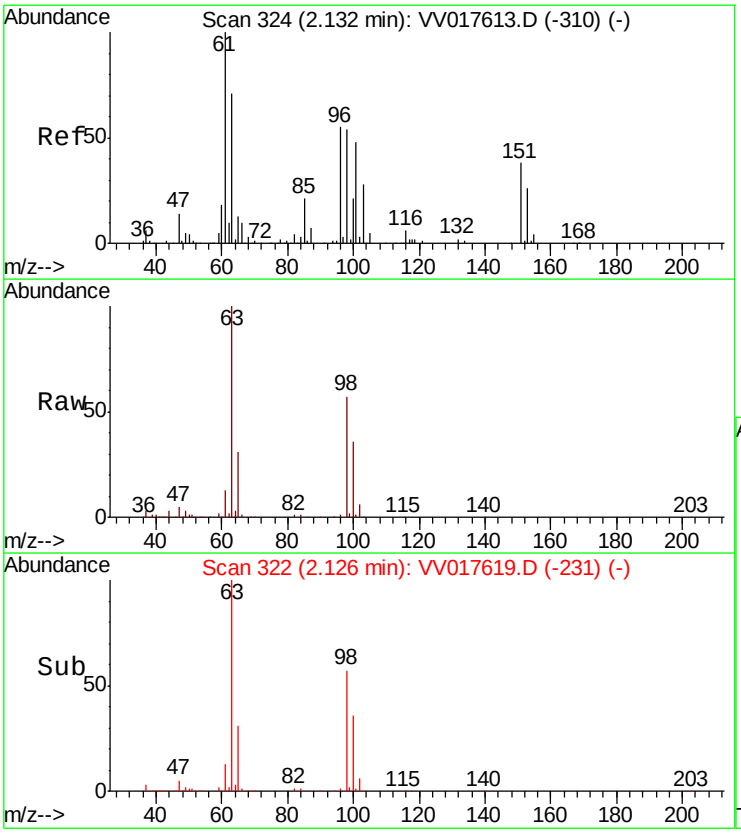
#3
Chloromethane
Concen: 0.107 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 50 Resp: 1225

Ion	Ratio	Lower	Upper
50	100		
52	26.5	25.1	46.5

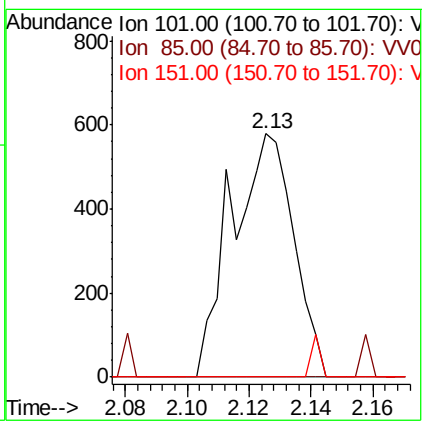


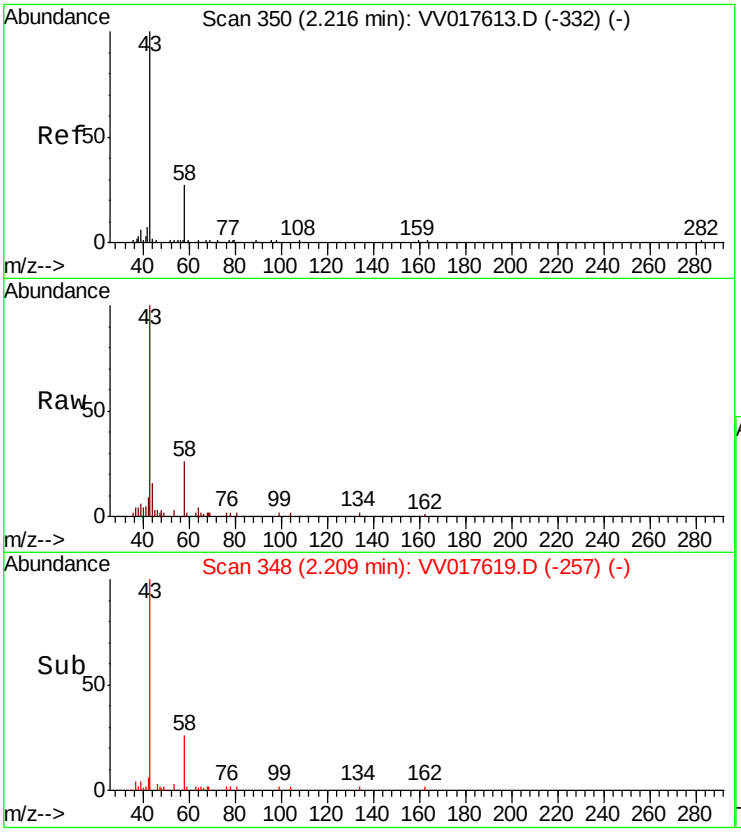


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Tgt Ion:101 Resp: 811

Ion	Ratio	Lower	Upper
101	100		
85	2.3	34.6	51.8#
151	2.5	63.5	95.3#



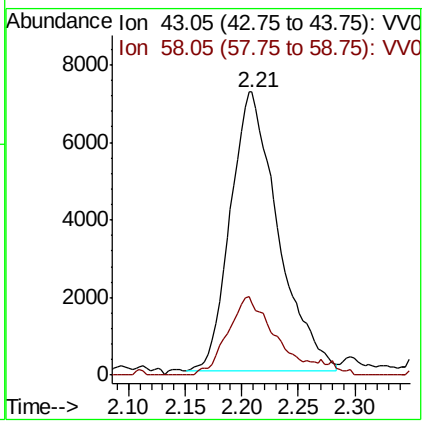


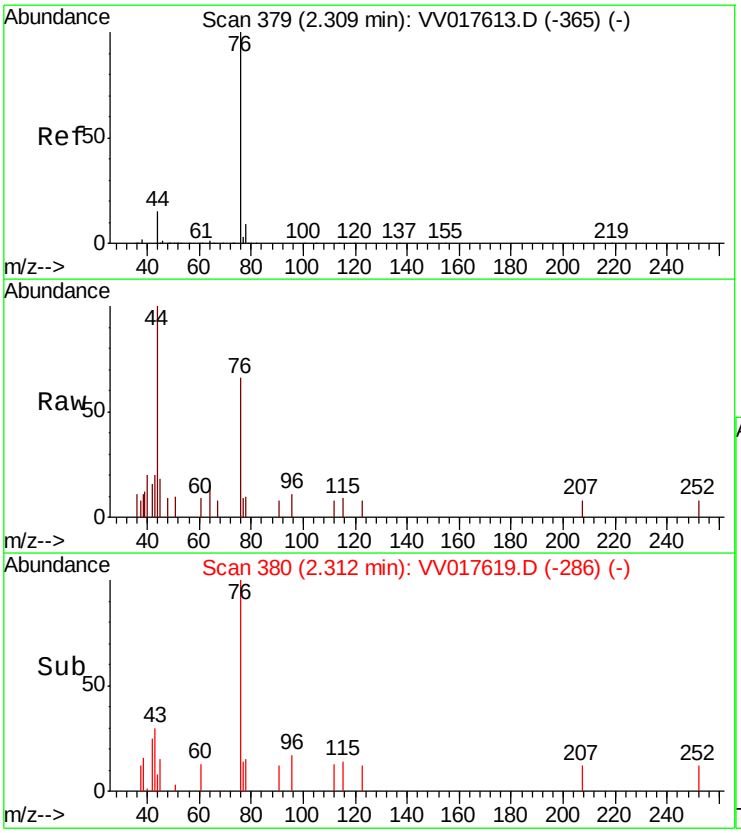
#13
Acetone
Concen: 14.586 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 43 Resp: 21026

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	18.6#

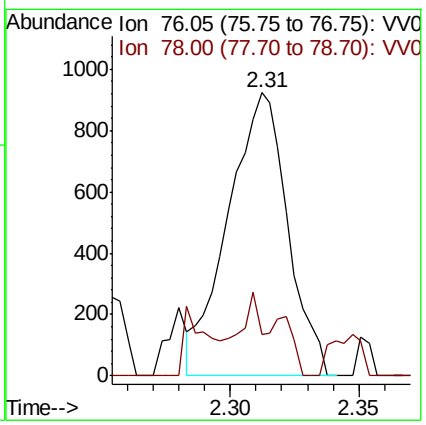


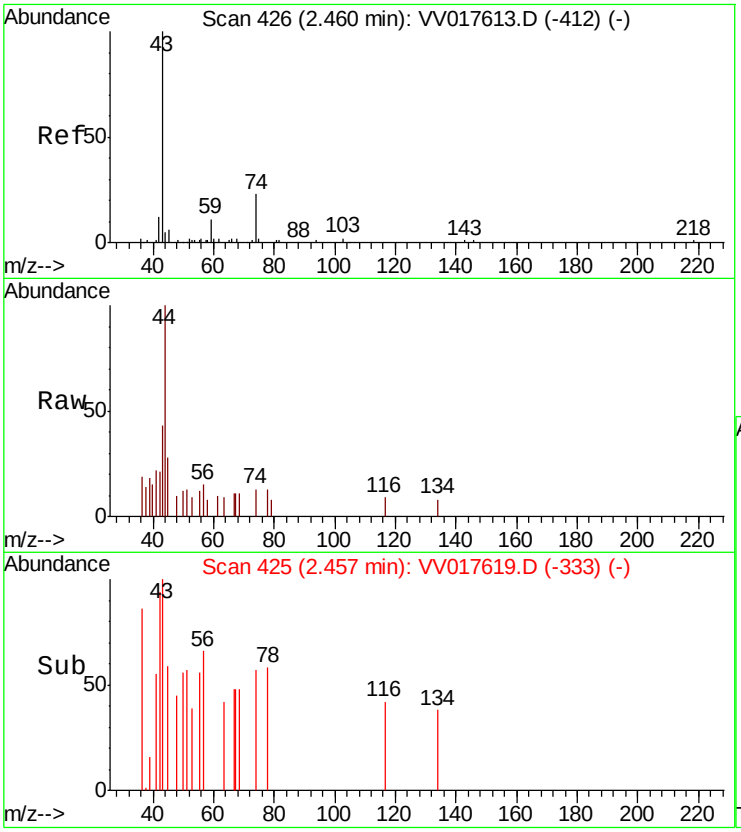


#14
Carbon disulfide
Concen: 0.056 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Tgt Ion: 76 Resp: 1491

Ion	Ratio	Lower	Upper
76	100		
78	14.6	6.6	10.0#



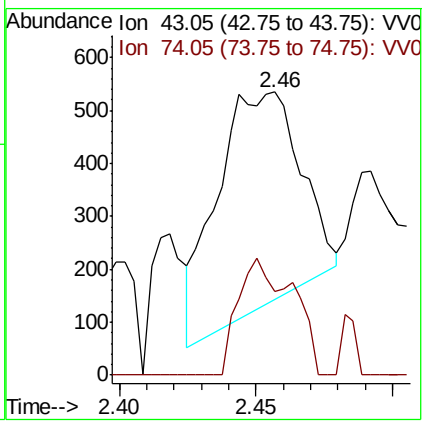


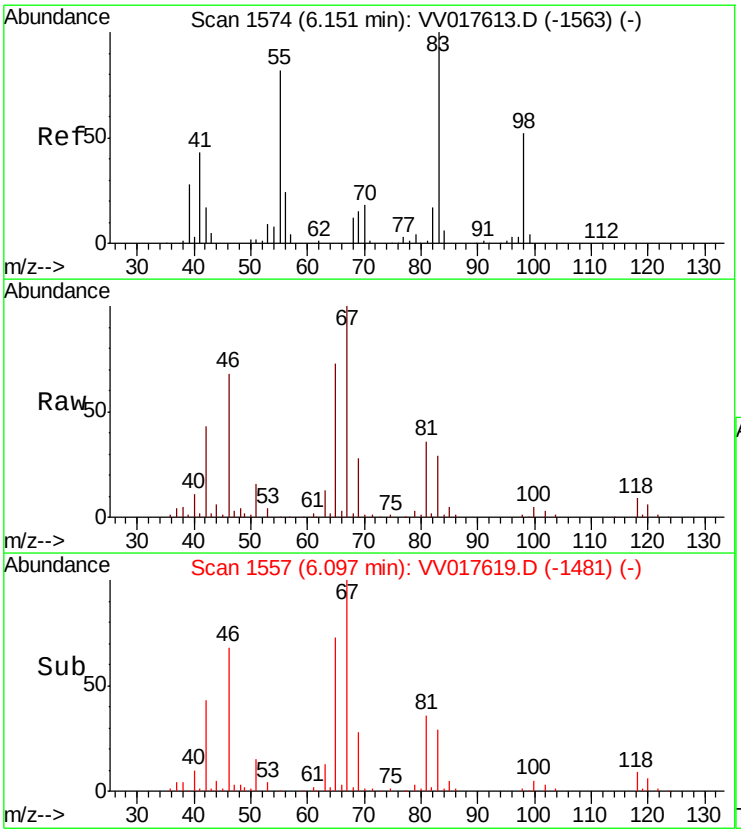
#15
Methyl Acetate
Concen: 0.313 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 43 Resp: 878

Ion	Ratio	Lower	Upper
43	100		
74	35.2	26.6	40.0

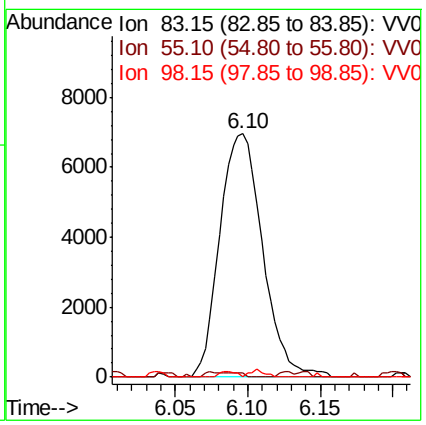


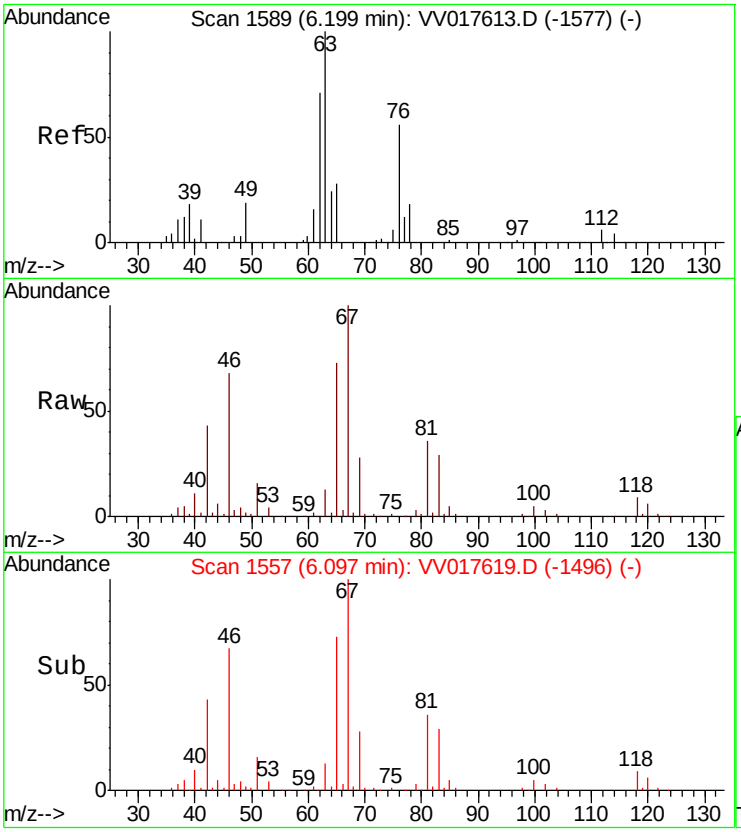


#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Tgt Ion: 83 Resp: 14273

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.8	92.8#
98	1.1	39.0	58.6#



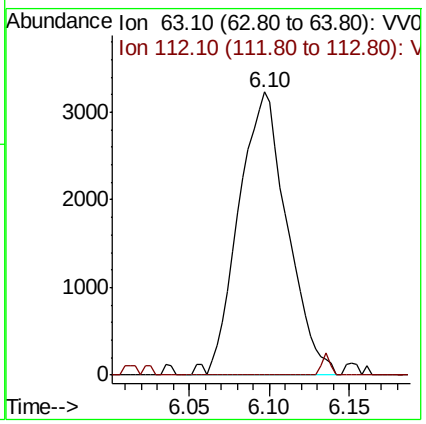


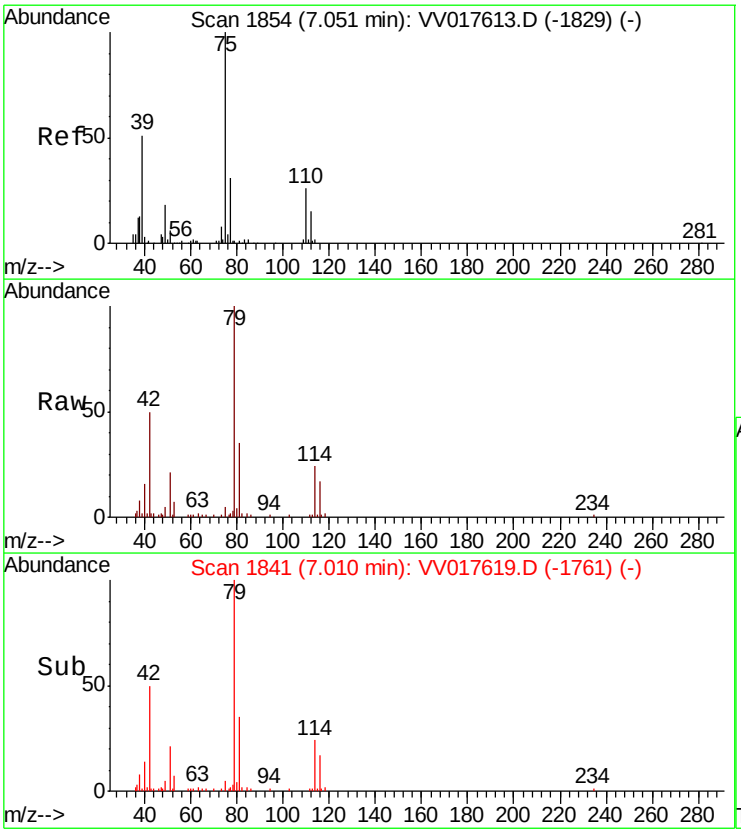
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Instrument : MSVOA_V
ClientSampleId : F4C23

Tgt Ion: 63 Resp: 6728

Ion	Ratio	Lower	Upper
63	100		
112	1.4	4.5	6.7#

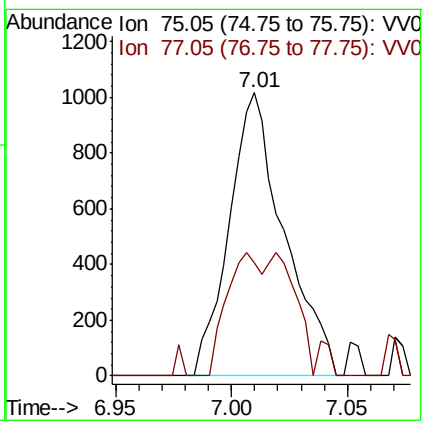


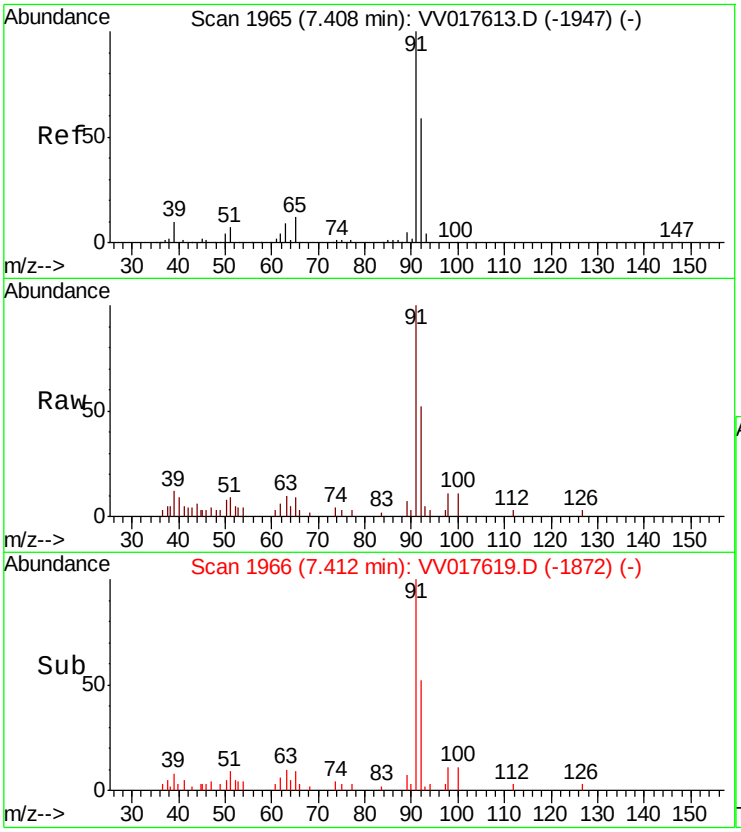


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Tgt Ion: 75 Resp: 1673

Ion	Ratio	Lower	Upper
75	100		
77	40.1	23.2	43.2



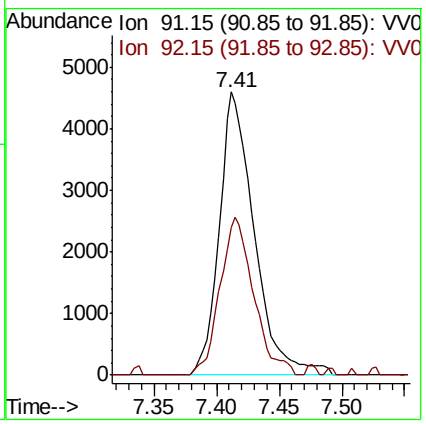


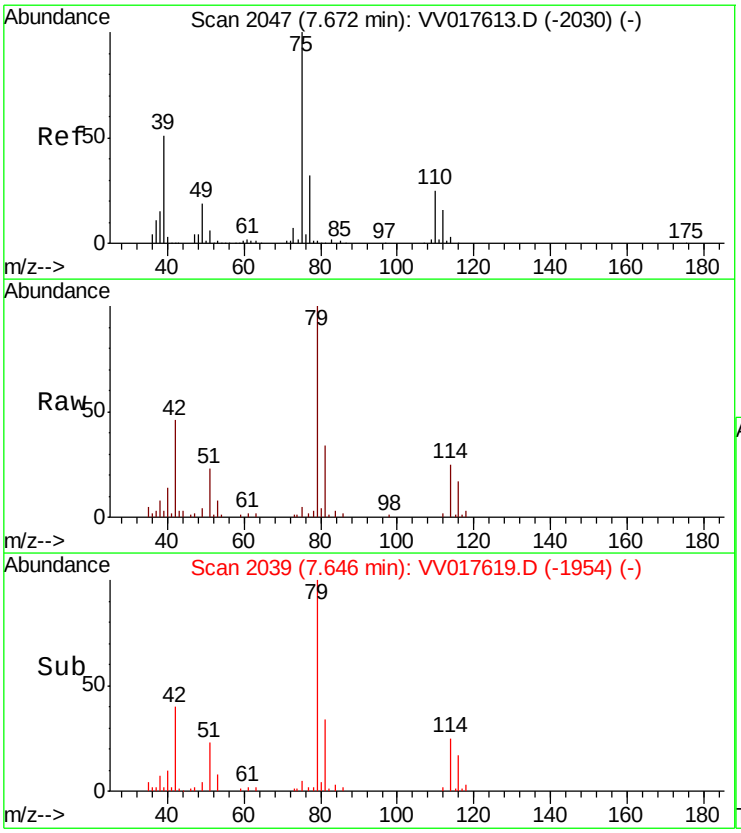
#42
Toluene
Concen: 0.178 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 91 Resp: 8908

Ion	Ratio	Lower	Upper
91	100		
92	52.4	40.8	75.8

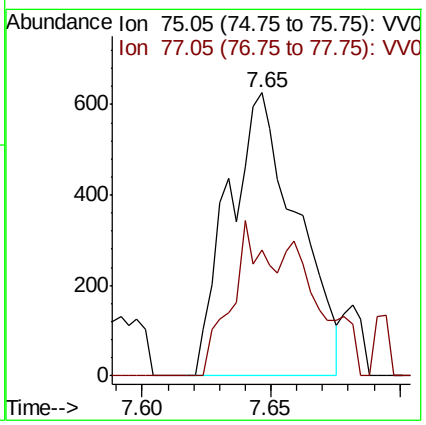


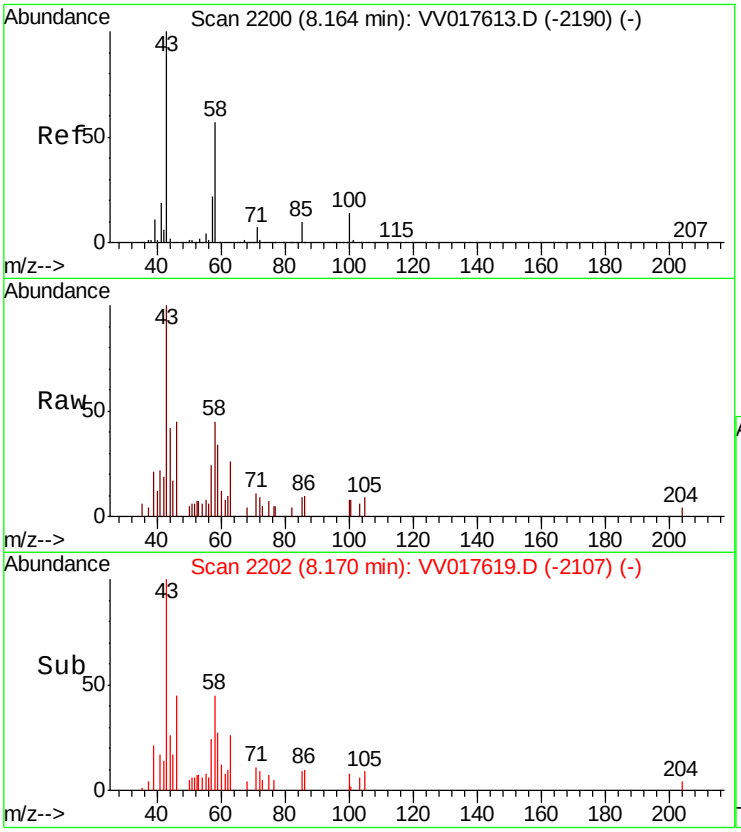


#46
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Tgt Ion: 75 Resp: 1159

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.5	41.7#





#50
2-Hexanone
Concen: 1.352 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017619.D
Acq: 23 Jul 2020 22:15

Instrument :
MSVOA_V
ClientSampleId :
F4C23

Tgt Ion: 43 Resp: 5643

Ion	Ratio	Lower	Upper
43	100		
58	45.9	41.6	62.4
57	7.4	15.4	23.0#
100	6.9	11.2	16.8#