Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012222.D
Acq On : 13 Aug 2019 18:40
Operator : SY/MD
Sample : K4337-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG2

Quant Time: Aug 14 02:53:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	212432	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	205012	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	86980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58574	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	48298	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.13	63	74352	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.95	46	17083	6.04	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 12.08%#			
24) Chloroform-d	4.40	84	106741	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
26) 1,2-Dichloroethane-d4	5.08	65	59415	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	240570	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	72274	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	206877	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.66	79	25470	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.13	63	40947	21.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 43.64%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44569	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74422	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	1401	0.076	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	862	0.071	ug/L #	34
13) Acetone	2.18	43	28283	16.056	ug/L	97
14) Carbon disulfide	2.32	76	3244	0.099	ug/L	96
15) Methyl Acetate	2.55	43	8407	1.890	ug/L #	50
16) Methylene chloride	2.53	84	1527	0.127	ug/L	93
21) 2-Butanone	4.01	43	59856	16.618	ug/L	76
25) Chloroform	4.42	83	10205	0.329	ug/L	89
37) 1,2-Dichloropropane	6.12	63	8138	0.527	ug/L #	85
42) Toluene	7.43	91	5640	0.086	ug/L	97
48) 2-Hexanone	8.18	43	37878	6.335	ug/L #	68

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

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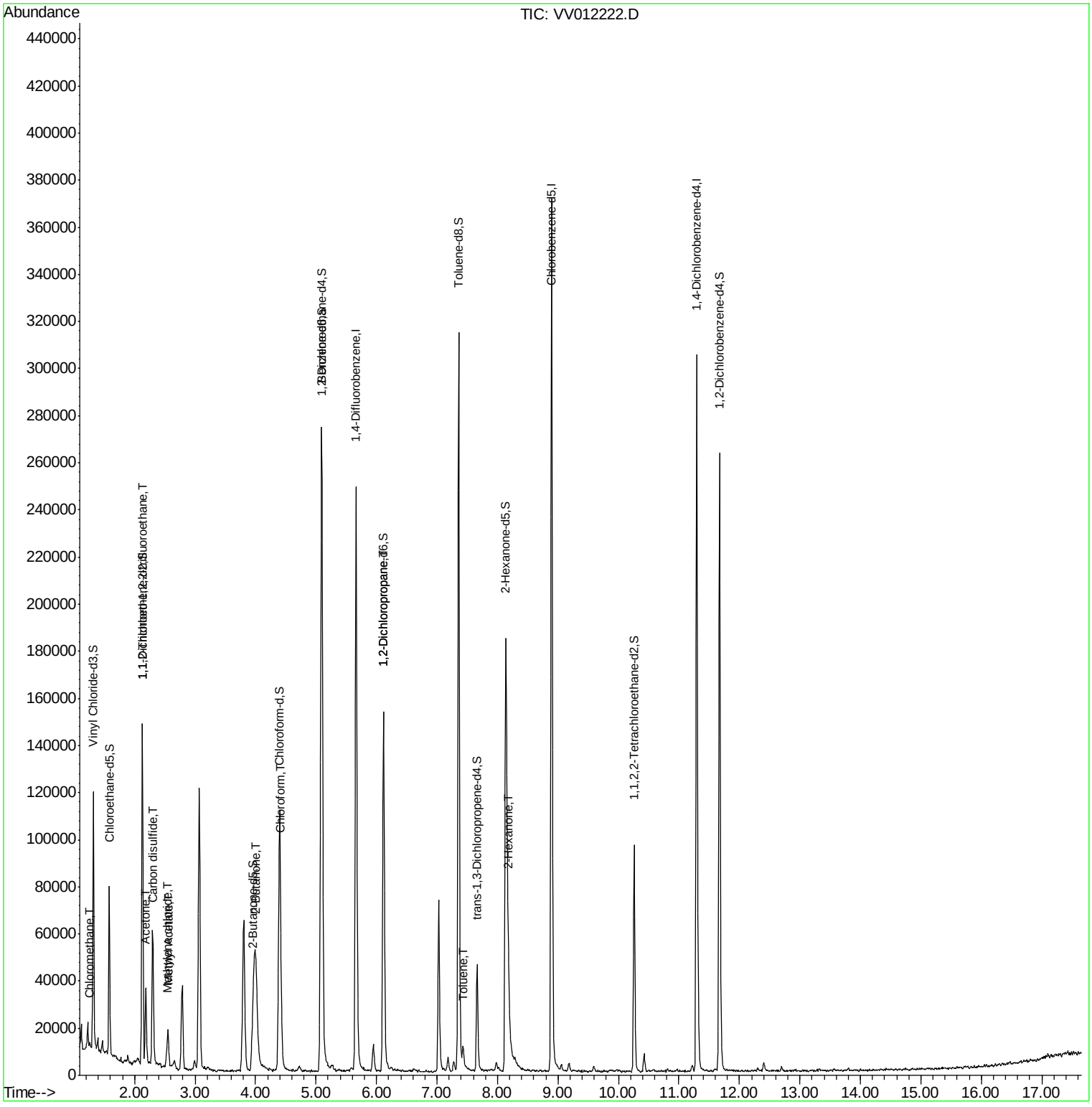
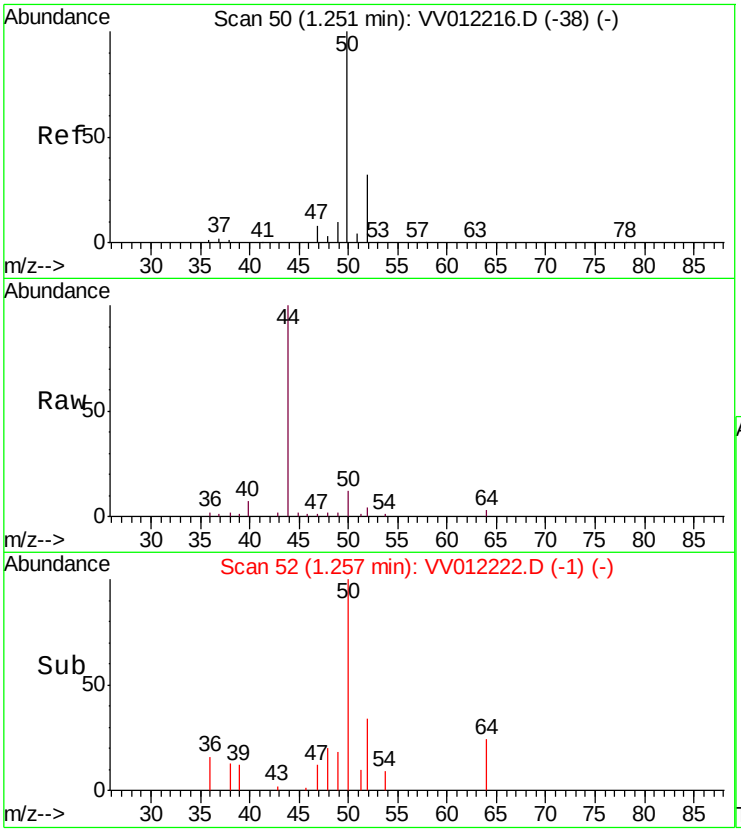
Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Quant Time: Aug 14 02:53:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:48:55 2019
Response via : Initial Calibration



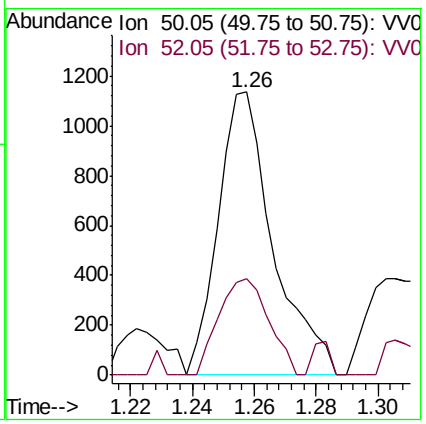


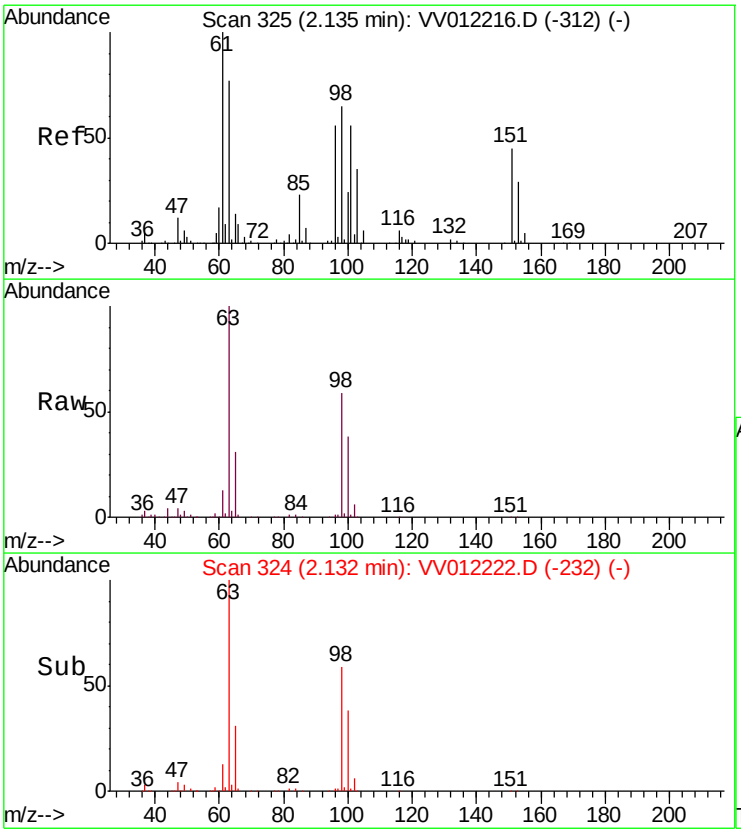
#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.01 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Tgt Ion: 50 Resp: 1401

Ion	Ratio	Lower	Upper
50	100		
52	34.3	22.6	42.0

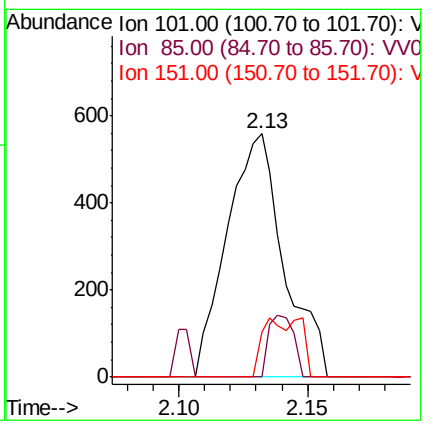


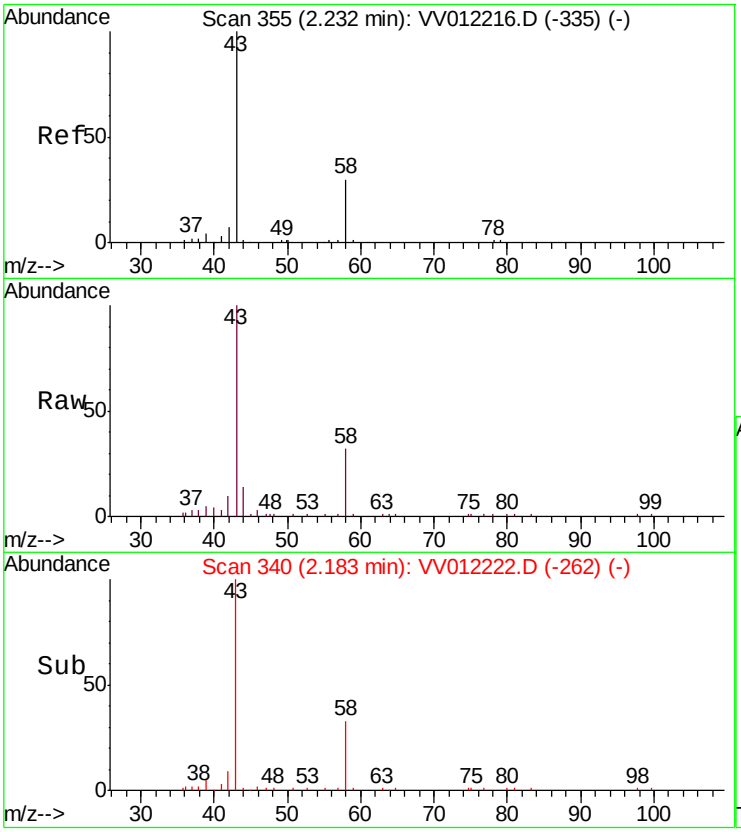


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Tgt Ion:101 Resp: 862

Ion	Ratio	Lower	Upper
101	100		
85	11.1	33.7	50.5#
151	16.4	66.3	99.5#



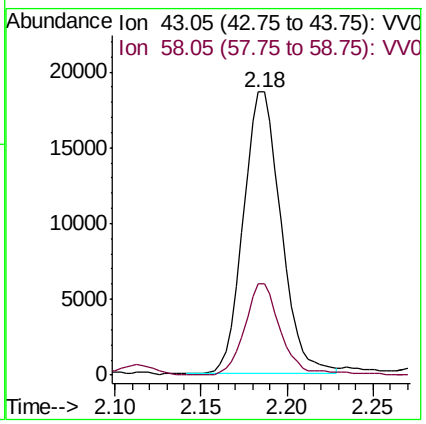


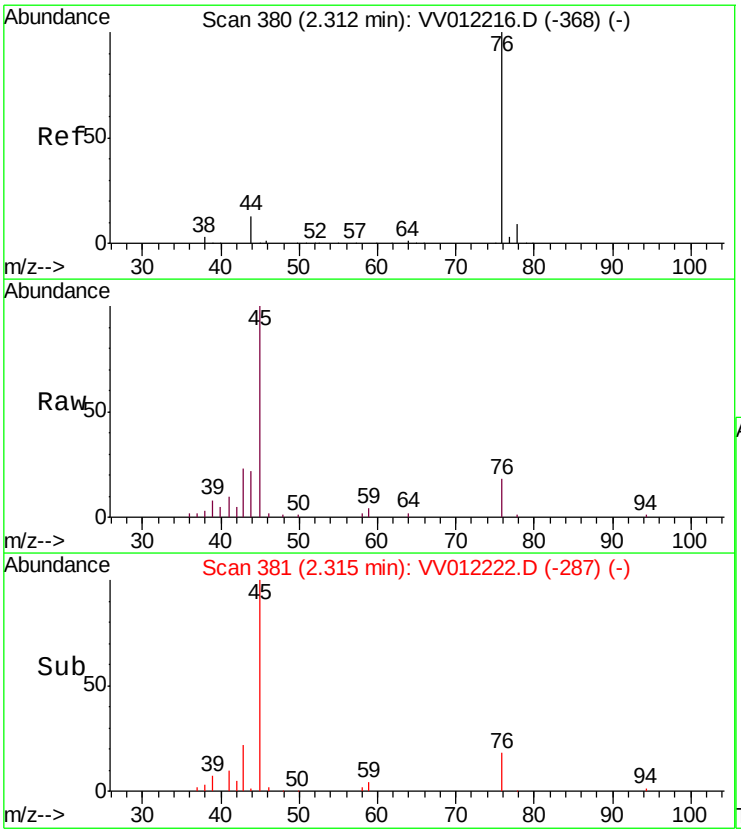
#13
Acetone
Concen: 16.056 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.05 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Tgt Ion: 43 Resp: 28283

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	59.4

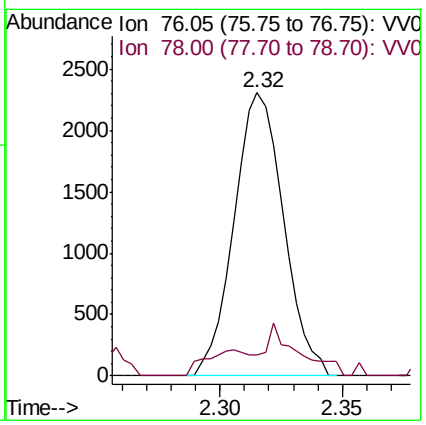


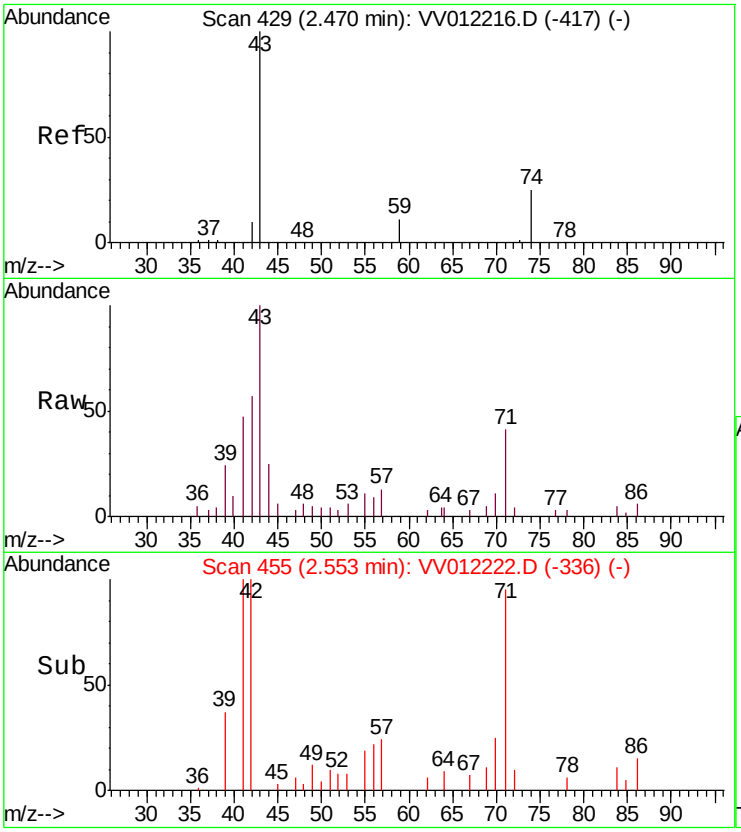


#14
Carbon disulfide
Concen: 0.099 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Tgt Ion: 76 Resp: 3244

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.2	10.8



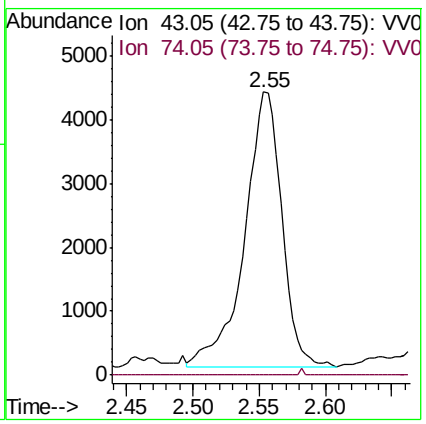


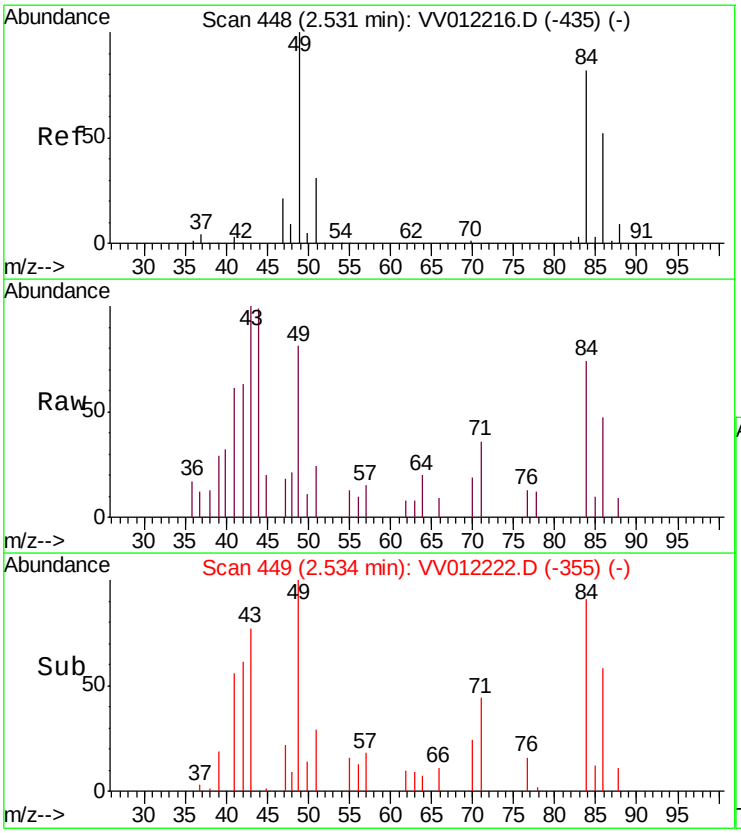
#15
Methyl Acetate
Concen: 1.890 ug/L
RT: 2.55 min Scan# 455
Delta R.T. 0.08 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Tgt Ion: 43 Resp: 8407

Ion	Ratio	Lower	Upper
43	100		
74	0.2	20.3	30.5#

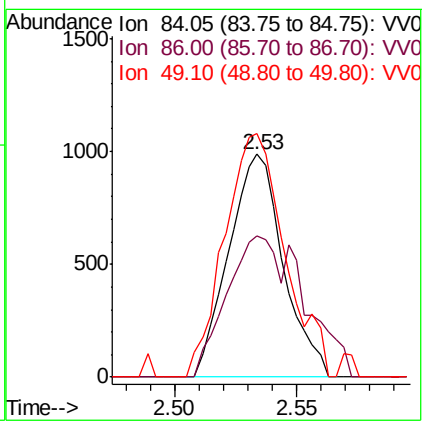


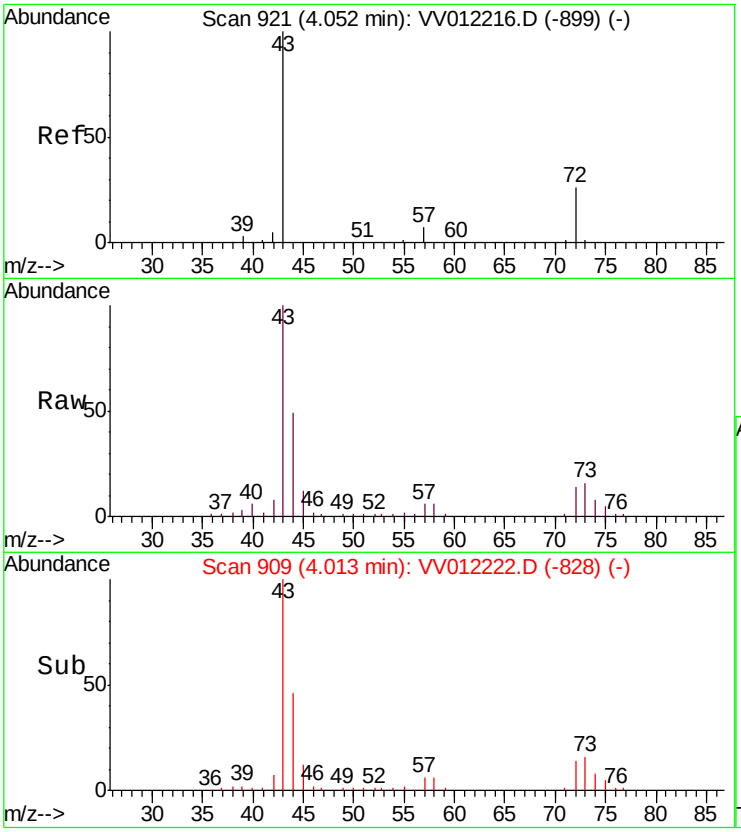


#16
Methylene chloride
Concen: 0.127 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Tgt Ion: 84 Resp: 1527

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.4	82.5
49	109.3	85.1	158.1



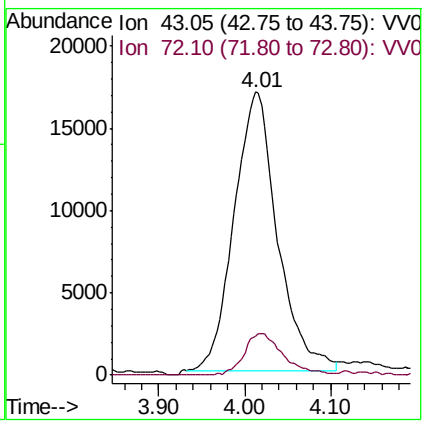


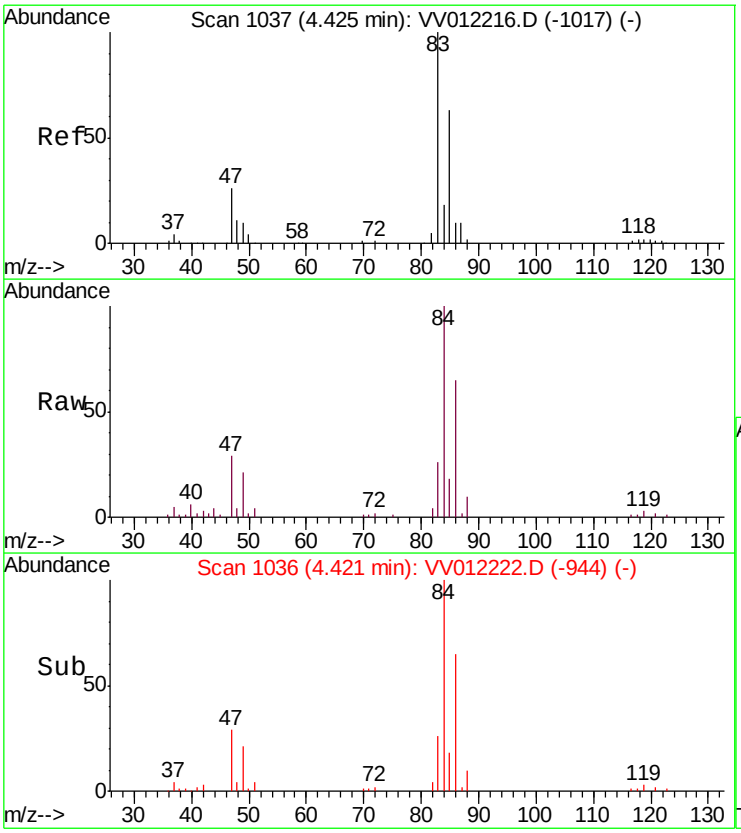
#21
2-Butanone
Concen: 16.618 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.04 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Tgt Ion: 43 Resp: 59856

Ion	Ratio	Lower	Upper
43	100		
72	13.5	12.9	38.7

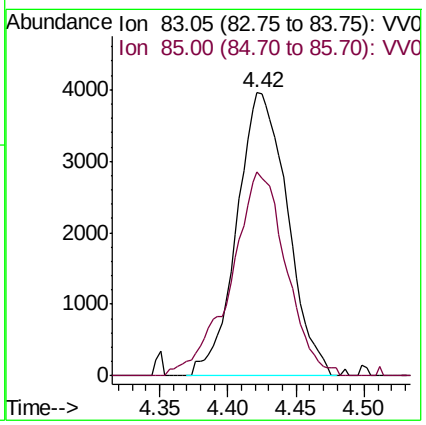


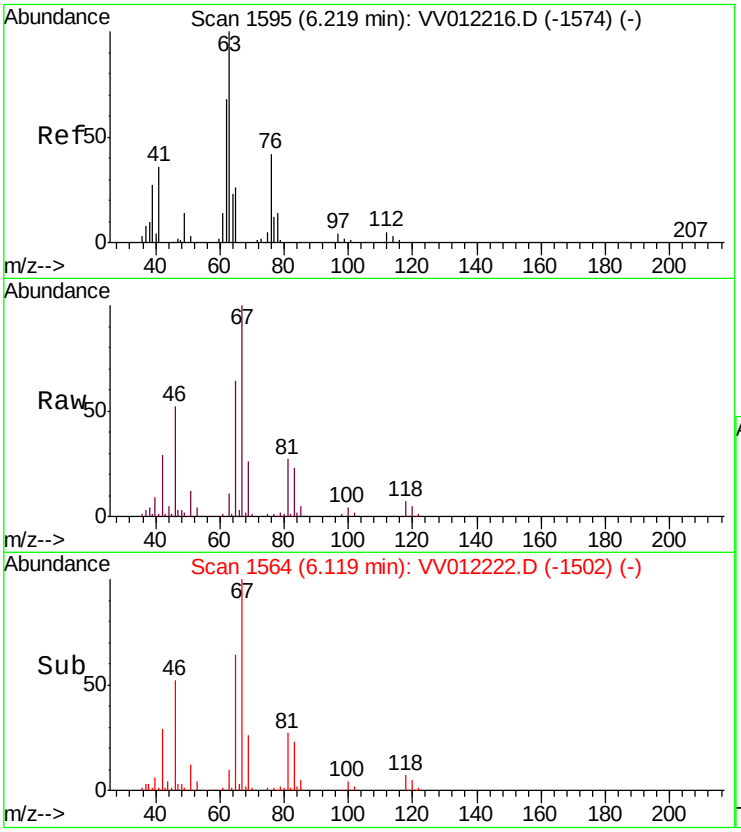


#25
Chloroform
Concen: 0.329 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Tgt Ion: 83 Resp: 10205

Ion	Ratio	Lower	Upper
83	100		
85	71.9	44.3	82.3



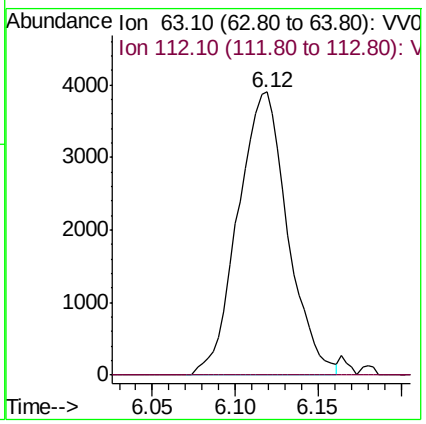


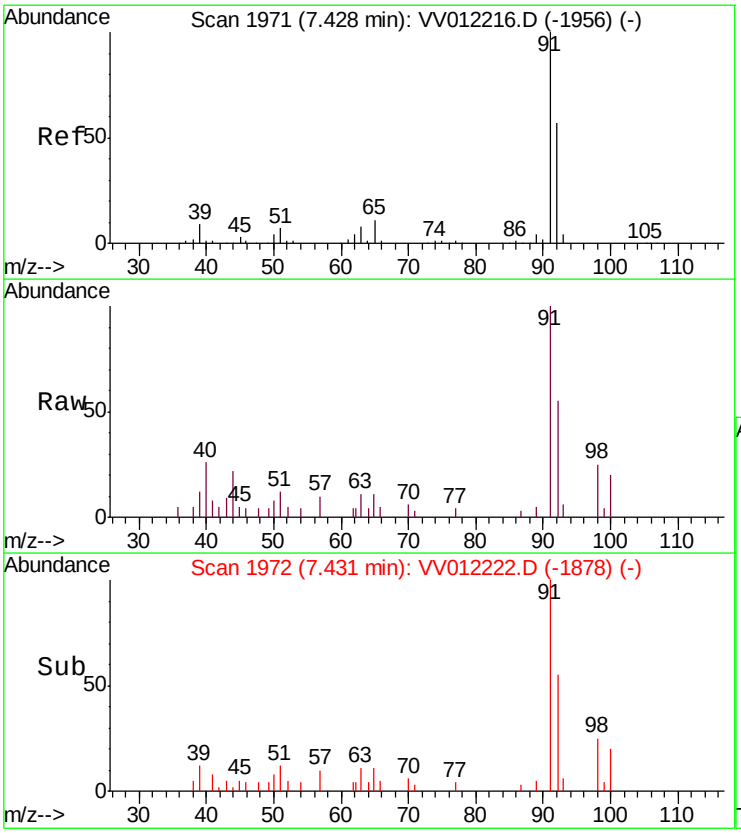
#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Instrument : MSVOA_V
ClientSampleId : C0AG2

Tgt Ion: 63 Resp: 8138

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

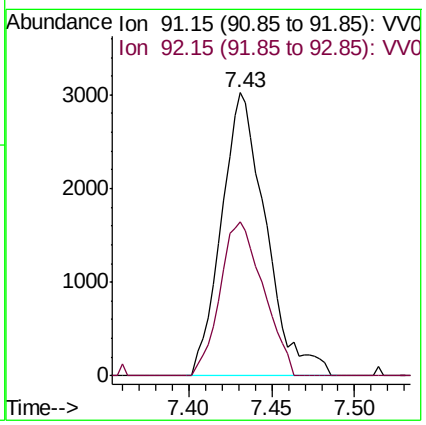


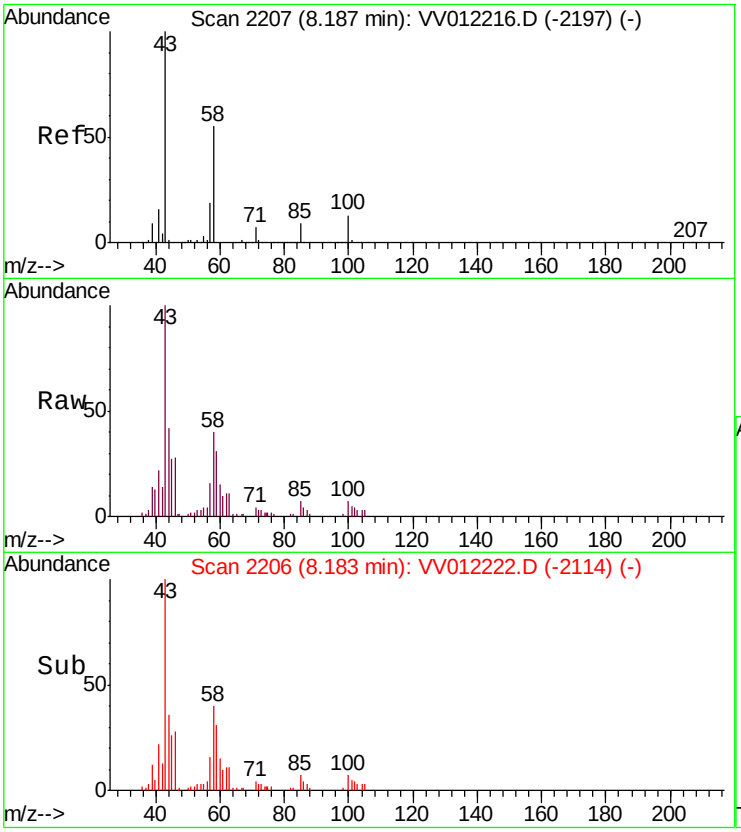


#42
Toluene
Concen: 0.086 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Tgt Ion: 91 Resp: 5640

Ion	Ratio	Lower	Upper
91	100		
92	54.7	39.8	73.8





#48
2-Hexanone
Concen: 6.335 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV012222.D
Acq: 13 Aug 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
C0AG2

Tgt Ion: 43 Resp: 37878

Ion	Ratio	Lower	Upper
43	100		
58	25.3	43.0	64.4#
57	10.5	14.9	22.3#
100	3.7	10.3	15.5#