Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081619\
Data File : VV012265.D
Acq On : 16 Aug 2019 12:43
Operator : SY/MD
Sample : K4373-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH6

Quant Time: Aug 16 23:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	165117	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	164476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64094	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	76940	7.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 151.20%#			
7) Chloroethane-d5	1.58	69	55353	7.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 142.40%#			
11) 1,1-Dichloroethene-d2	2.13	63	76225	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	3.96	46	167722	76.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 152.68%#			
24) Chloroform-d	4.40	84	145904	7.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 144.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	72584	7.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 152.20%#			
32) Benzene-d6	5.10	84	290546	6.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 139.60%#			
36) 1,2-Dichloropropane-d6	6.12	67	87661	7.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 143.00%#			
41) Toluene-d8	7.36	98	242670	6.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.80%			
43) trans-1,3-Dichloropropene-	7.66	79	29782	6.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 126.80%			
46) 2-Hexanone-d5	8.14	63	86729	57.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53613	6.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 125.40%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	83161	7.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 153.40%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1825	0.127	ug/L	86
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	836	0.089	ug/L #	17
13) Acetone	2.22	43	9445	6.898	ug/L	63
14) Carbon disulfide	2.32	76	2783	0.109	ug/L #	85
16) Methylene chloride	2.53	84	975	0.104	ug/L	96
25) Chloroform	4.42	83	6514	0.270	ug/L	88
35) Methylcyclohexane	6.12	83	21005	1.006	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9800	0.792	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2181	0.128	ug/L #	45
42) Toluene	7.43	91	5527	0.105	ug/L	93
44) trans-1,3-Dichloropropene	7.67	75	1542	0.115	ug/L #	64
48) 2-Hexanone	8.19	43	19421	4.049	ug/L #	89

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

Quantitation Report (Not Reviewed)

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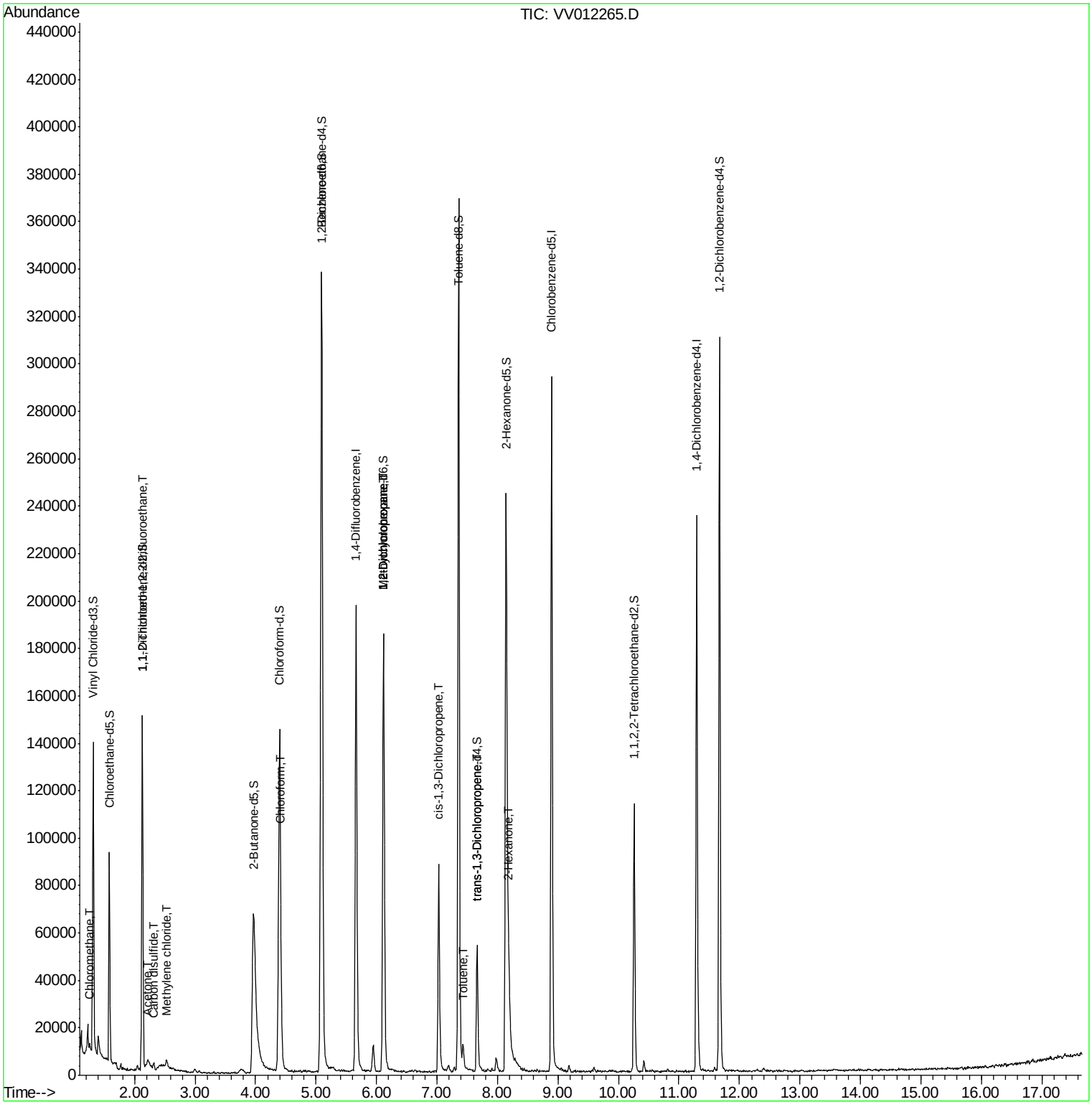
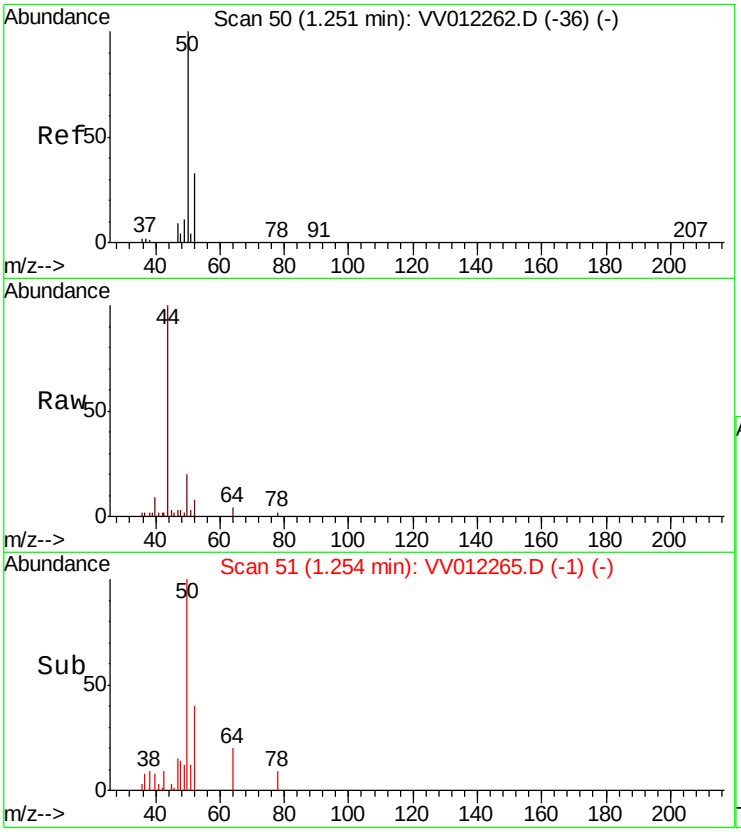
Instrument : MSVOA_V
ClientSampleId : C0AH6

Quant Time: Aug 16 23:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 16 23:35:37 2019
Response via : Initial Calibration



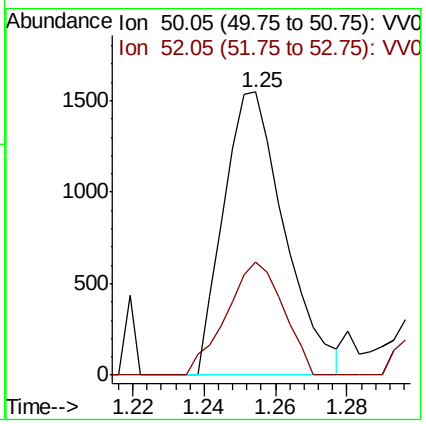


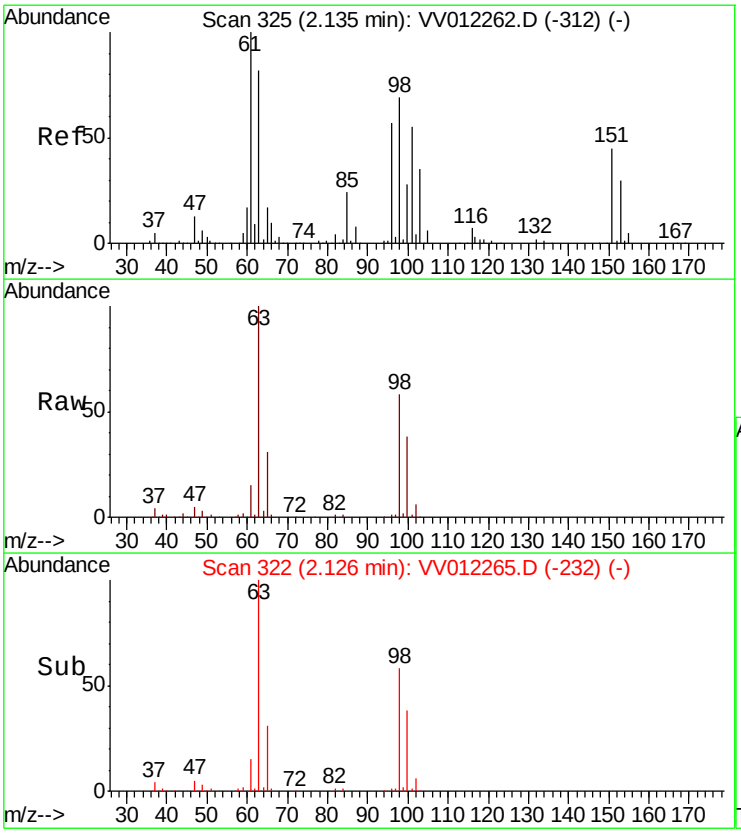
#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 50 Resp: 1825

Ion	Ratio	Lower	Upper
50	100		
52	40.0	22.6	42.0

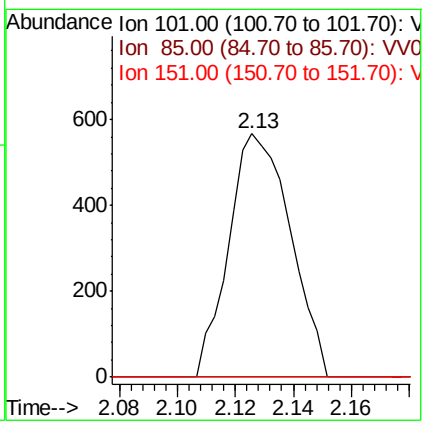


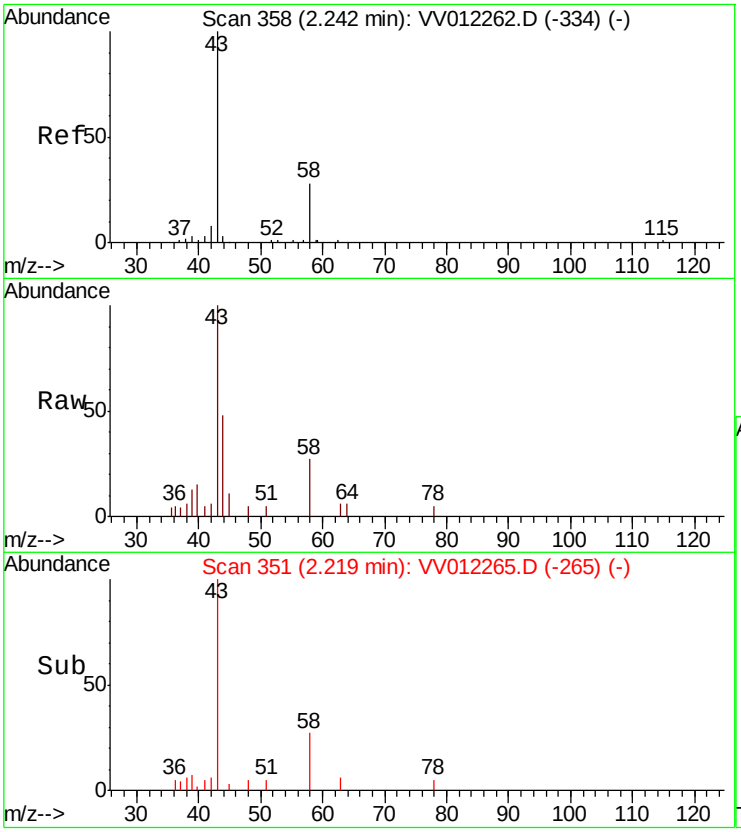


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Tgt Ion:101 Resp: 836

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.7	50.5#
151	0.0	66.3	99.5#



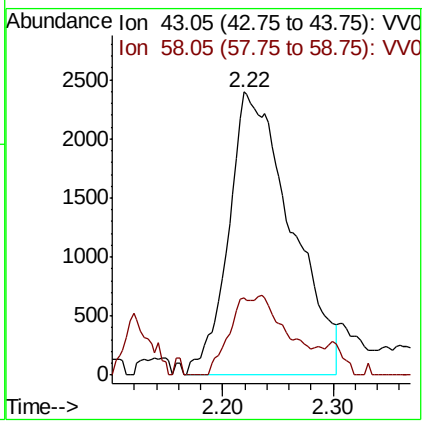


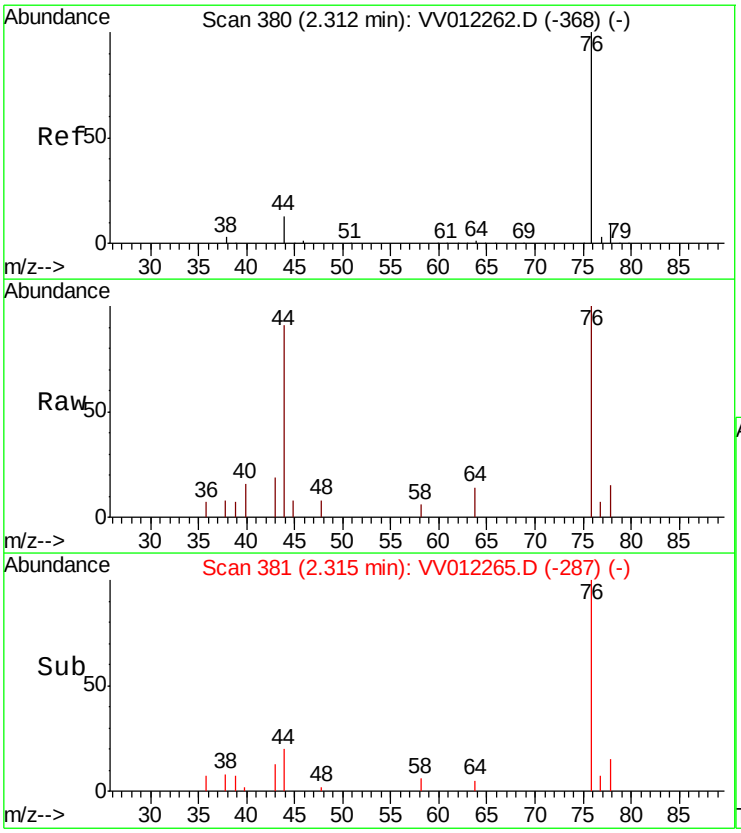
#13
Acetone
Concen: 6.898 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.02 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 43 Resp: 9445

Ion	Ratio	Lower	Upper
43	100		
58	9.9	0.0	59.4

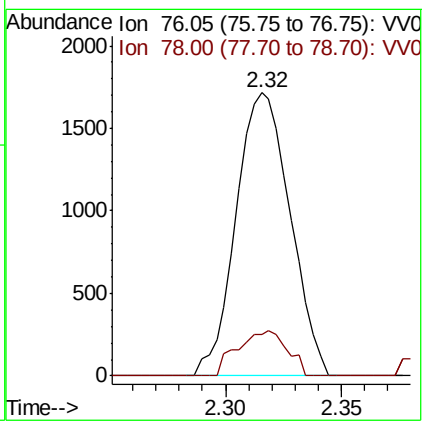


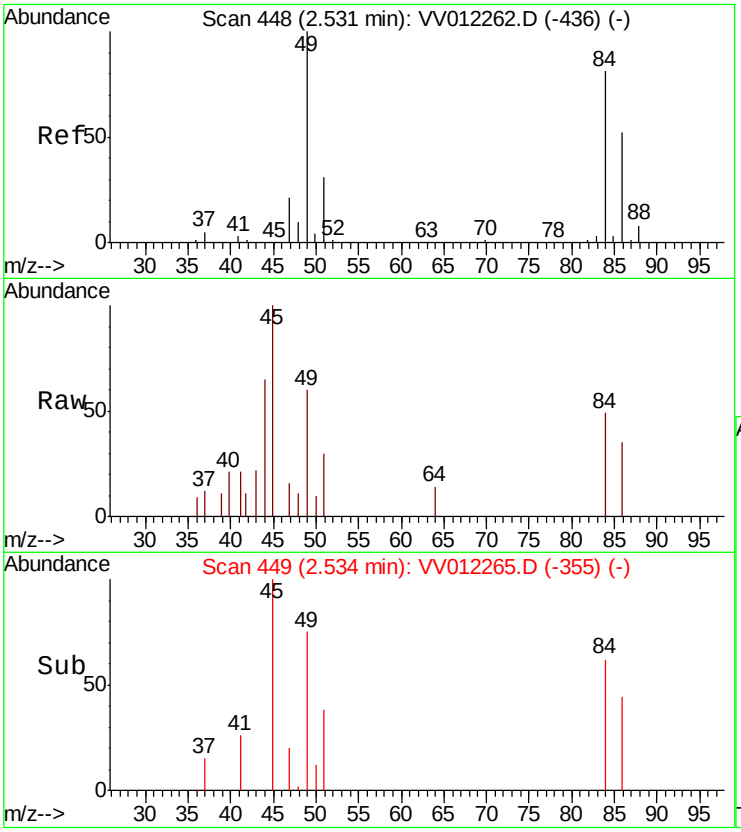


#14
Carbon disulfide
Concen: 0.109 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Tgt Ion: 76 Resp: 2783

Ion	Ratio	Lower	Upper
76	100		
78	14.6	7.2	10.8#



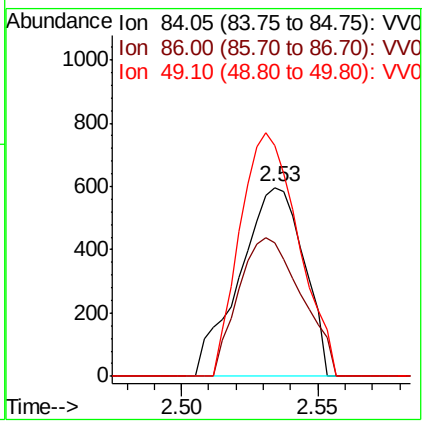


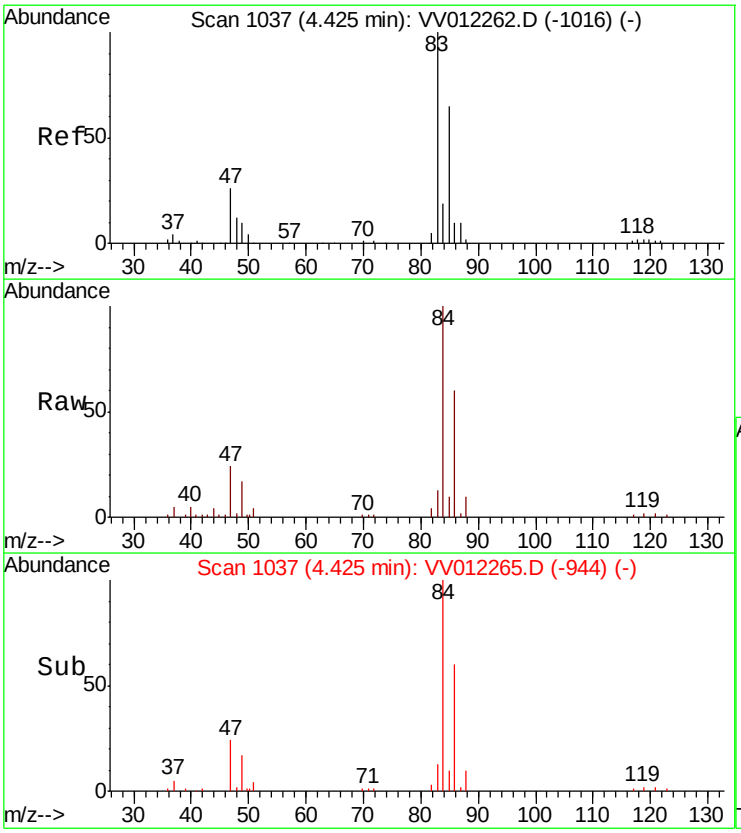
#16
Methylene chloride
Concen: 0.104 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Instrument : MSVOA_V
ClientSampleId : C0AH6

Tgt Ion: 84 Resp: 975

Ion	Ratio	Lower	Upper
84	100		
86	71.0	44.4	82.5
49	122.7	85.1	158.1

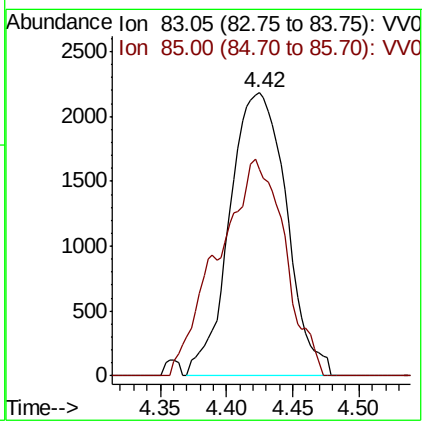


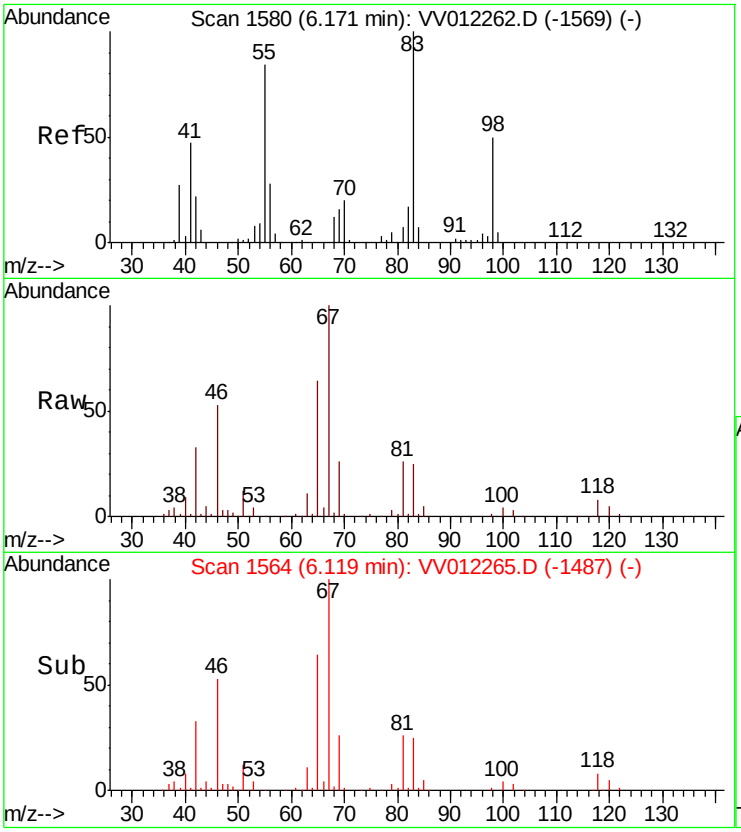


#25
Chloroform
Concen: 0.270 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Tgt Ion: 83 Resp: 6514

Ion	Ratio	Lower	Upper
83	100		
85	72.8	44.3	82.3



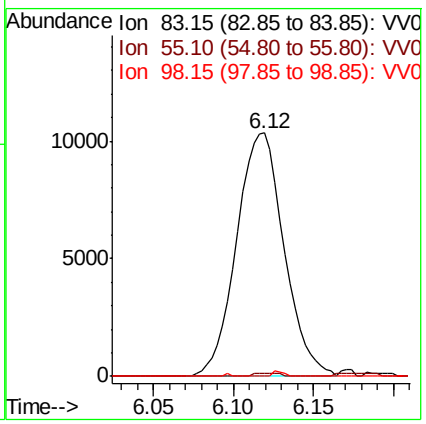


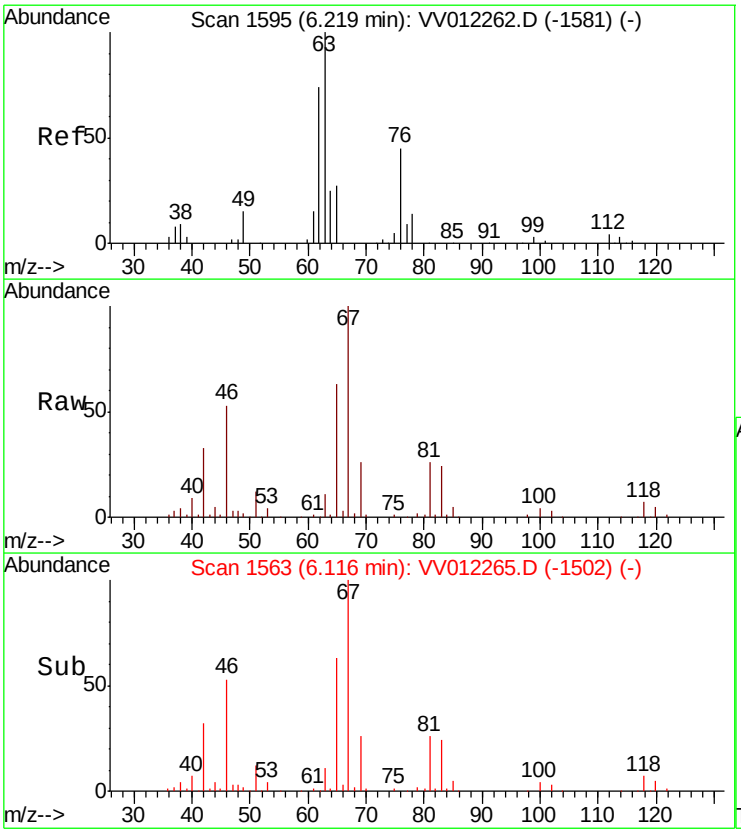
#35
Methylcyclohexane
Concen: 1.006 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Instrument : MSVOA_V
ClientSampleId : C0AH6

Tgt Ion: 83 Resp: 21005

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.2	93.2#
98	0.4	39.2	58.8#

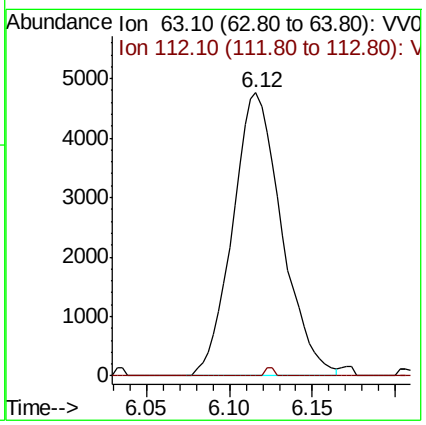


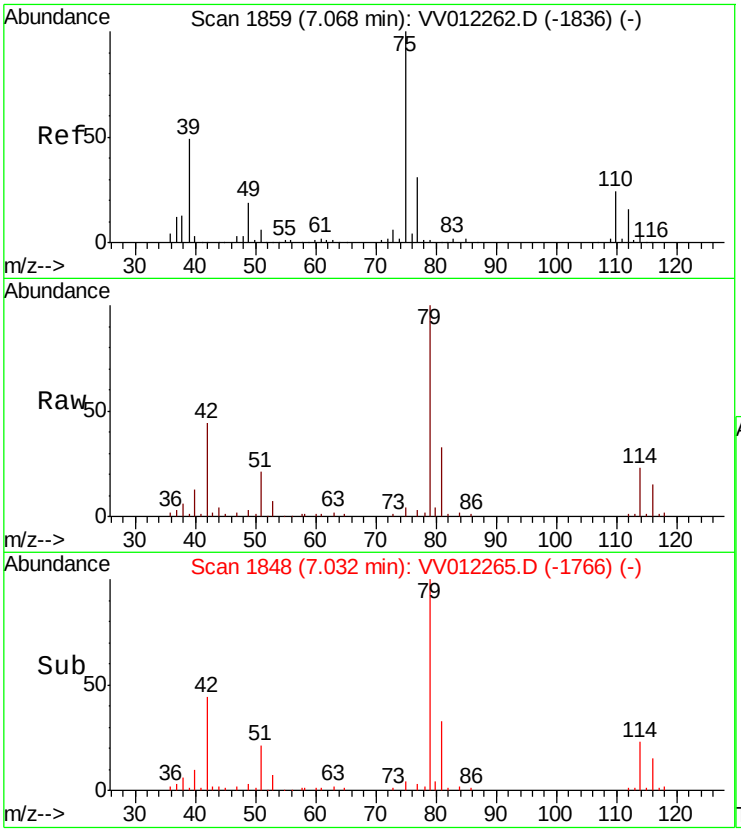


#37
1,2-Dichloropropane
Concen: 0.792 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Tgt Ion: 63 Resp: 9800

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.8#



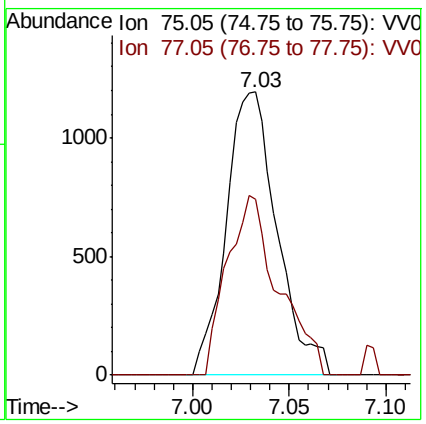


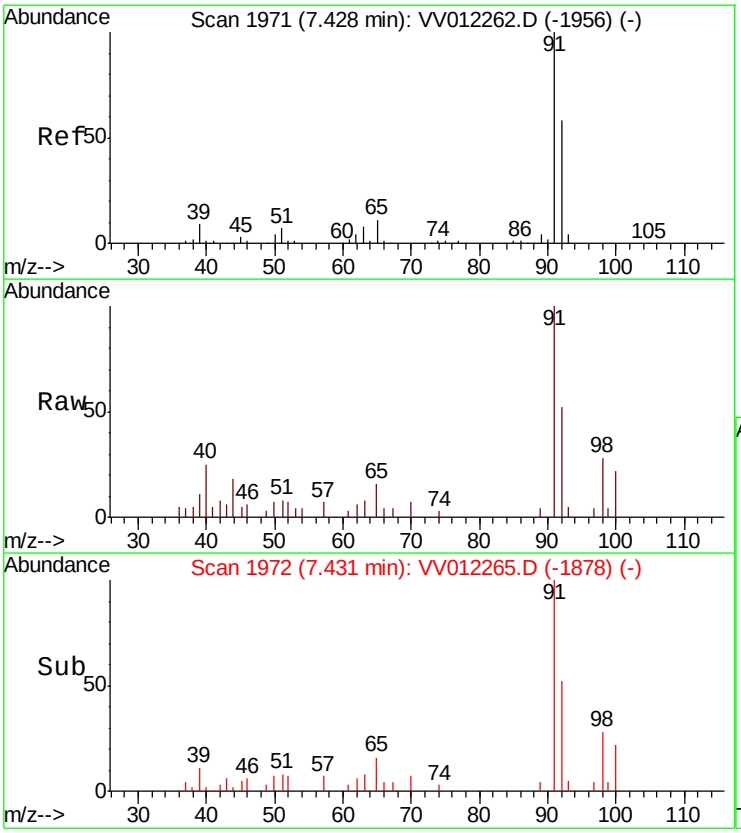
#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 75 Resp: 2181

Ion	Ratio	Lower	Upper
75	100		
77	62.2	22.2	41.2#

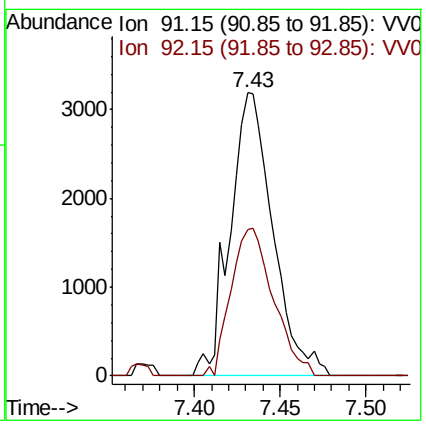


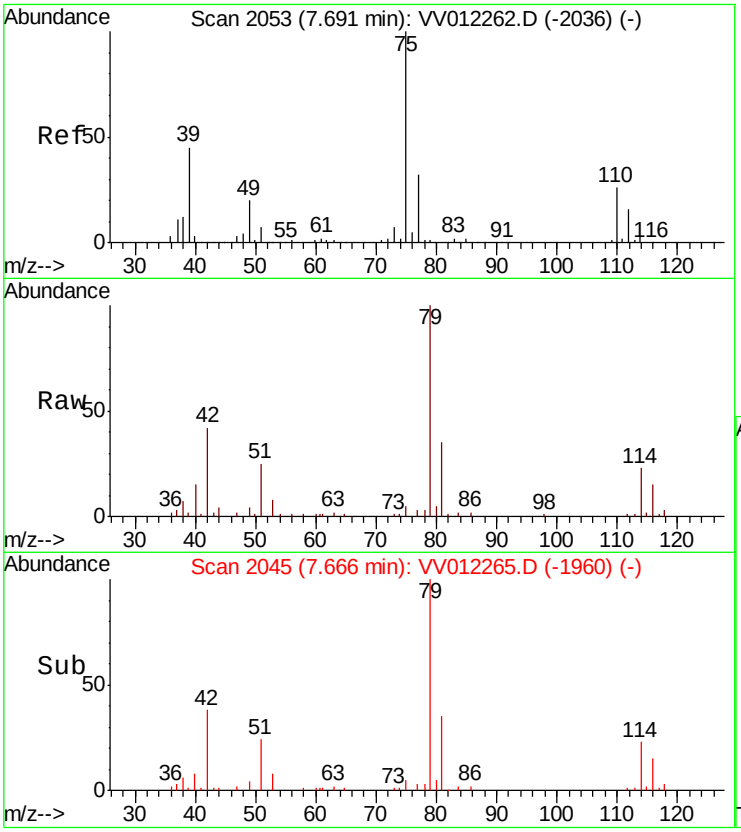


#42
Toluene
Concen: 0.105 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Tgt Ion: 91 Resp: 5527

Ion	Ratio	Lower	Upper
91	100		
92	51.8	39.8	73.8



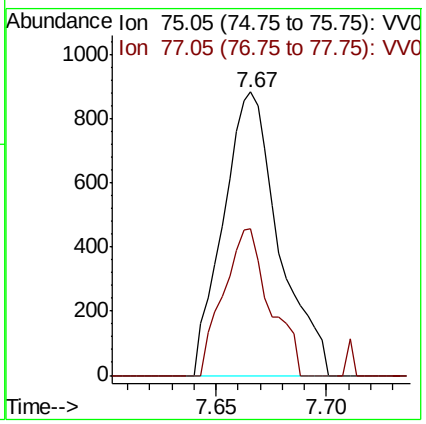


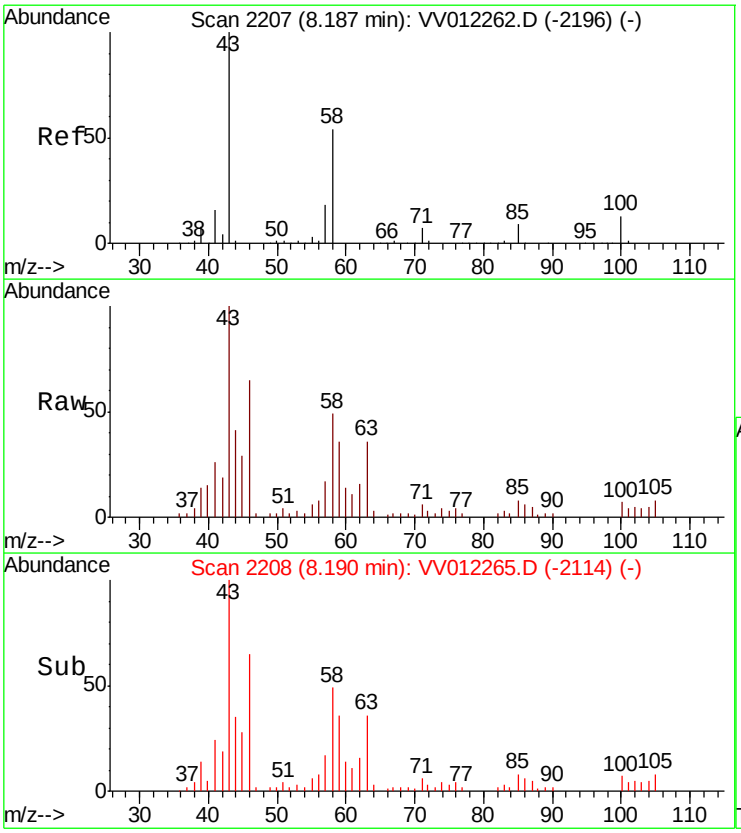
#44
trans-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Instrument :
MSVOA_V
ClientSampleId :
C0AH6

Tgt Ion: 75 Resp: 1542

Ion	Ratio	Lower	Upper
75	100		
77	51.9	22.5	41.7#





#48
2-Hexanone
Concen: 4.049 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012265.D
Acq: 16 Aug 2019 12:43

Tgt Ion: 43 Resp: 19421

Ion	Ratio	Lower	Upper
43	100		
58	43.6	43.0	64.4
57	17.6	14.9	22.3
100	8.1	10.3	15.5#