Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015844.D
Acq On : 30 Apr 2020 19:19
Operator : SY/MD
Sample : L2431-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:48:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117113	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52622	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34121	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	31517	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	2.12	63	52322	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	3.95	46	96567	49.14	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.28%			
24) Chloroform-d	4.38	84	69864	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.06	65	40985	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.08	84	133968	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.10	67	41282	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.34	98	117811	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.65	79	13801	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.12	63	62672	38.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27275	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43423	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	11122	1.282	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	545	0.074	ug/L #	22
13) Acetone	2.23	43	5120	3.752	ug/L	90
15) Methyl Acetate	2.51	43	3216	0.991	ug/L #	57
25) Chloroform	4.40	83	3353	0.211	ug/L	97
35) Methylcyclohexane	6.10	83	10367	0.748	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	5270	0.634	ug/L #	86
38) Bromodichloromethane	6.54	83	528	0.050	ug/L #	80
39) cis-1,3-Dichloropropene	7.01	75	1206	0.104	ug/L #	56
44) trans-1,3-Dichloropropene	7.64	75	825	0.085	ug/L #	81
48) 2-Hexanone	8.12	43	9893	2.572	ug/L #	77

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

Quantitation Report (Not Reviewed)

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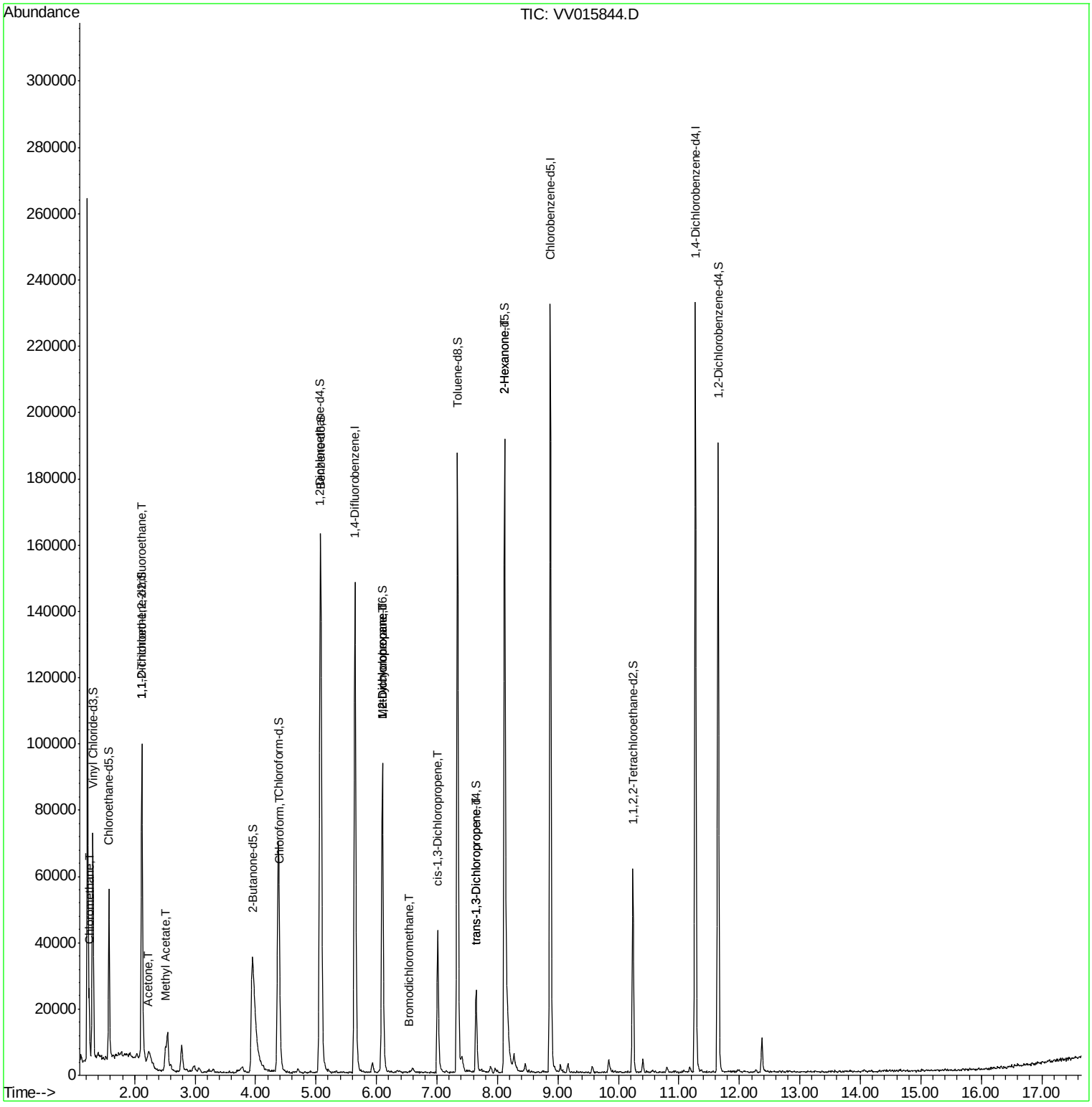
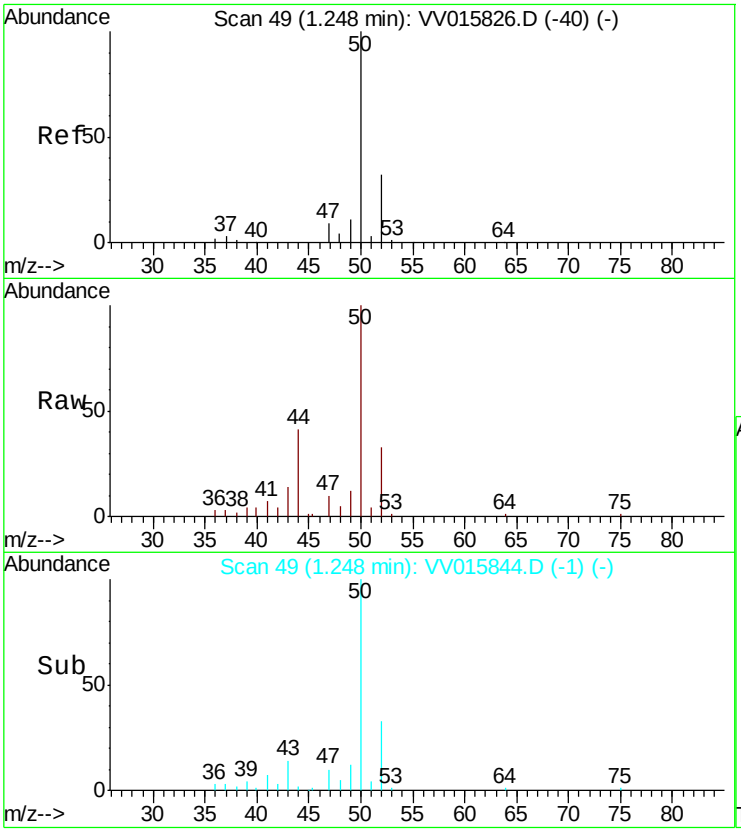
Acq On : 30 Apr 2020 19:19
Operator : SY/MD
Sample : L2431-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 01 01:48:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration



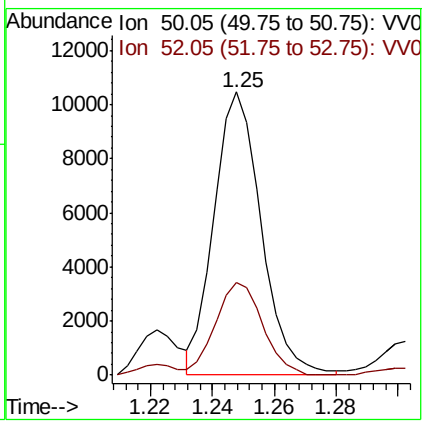


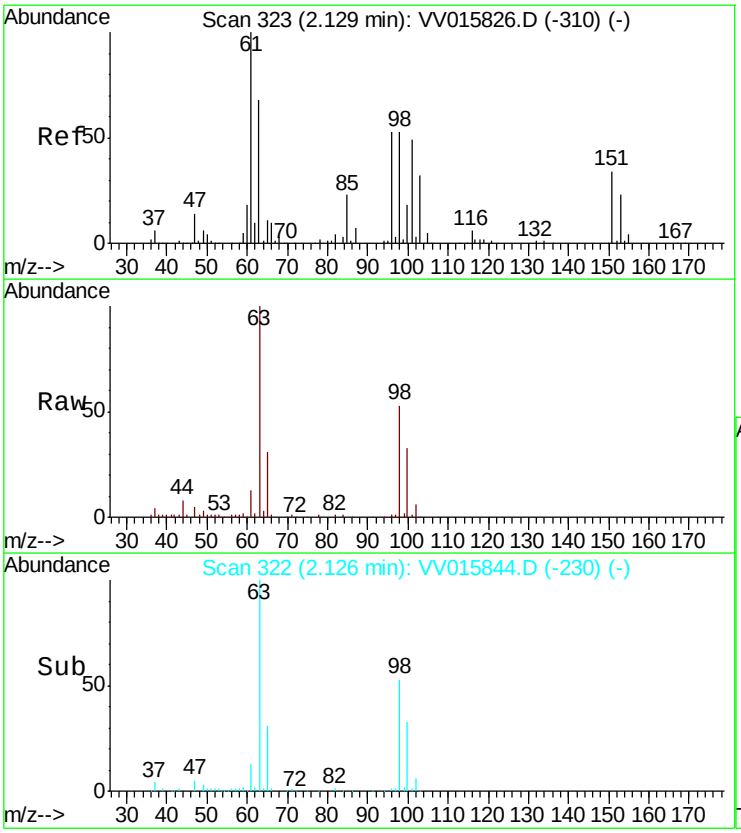
#3
Chloromethane
Concen: 1.282 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 11122

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5

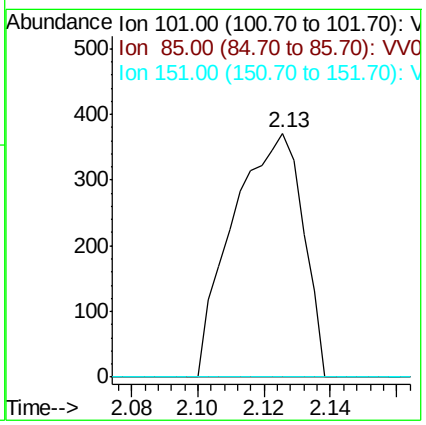


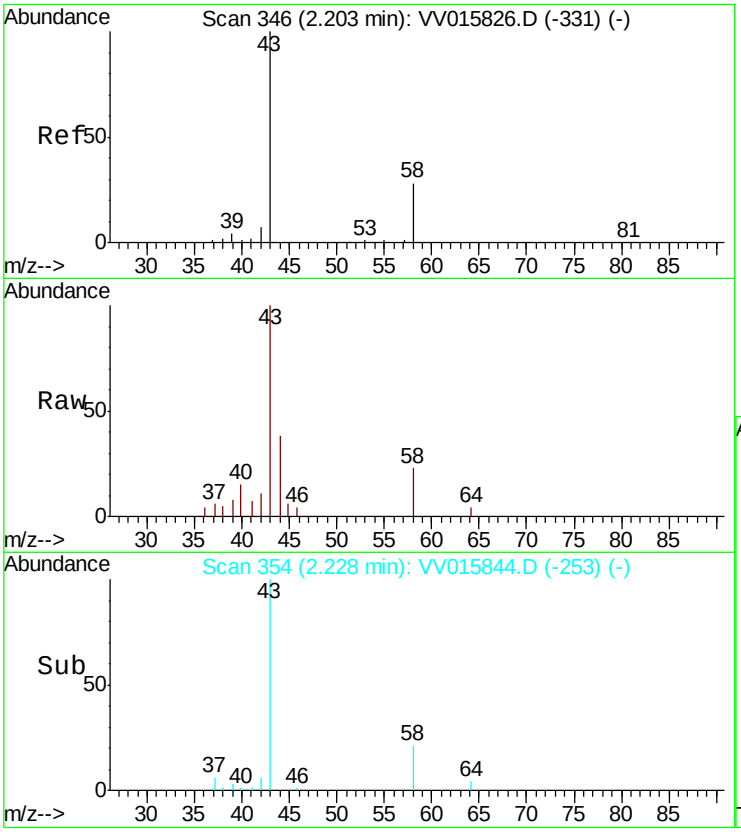


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Tgt Ion:101 Resp: 545

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	55.2	82.8#



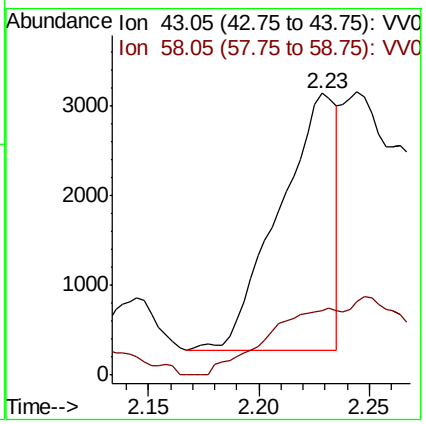


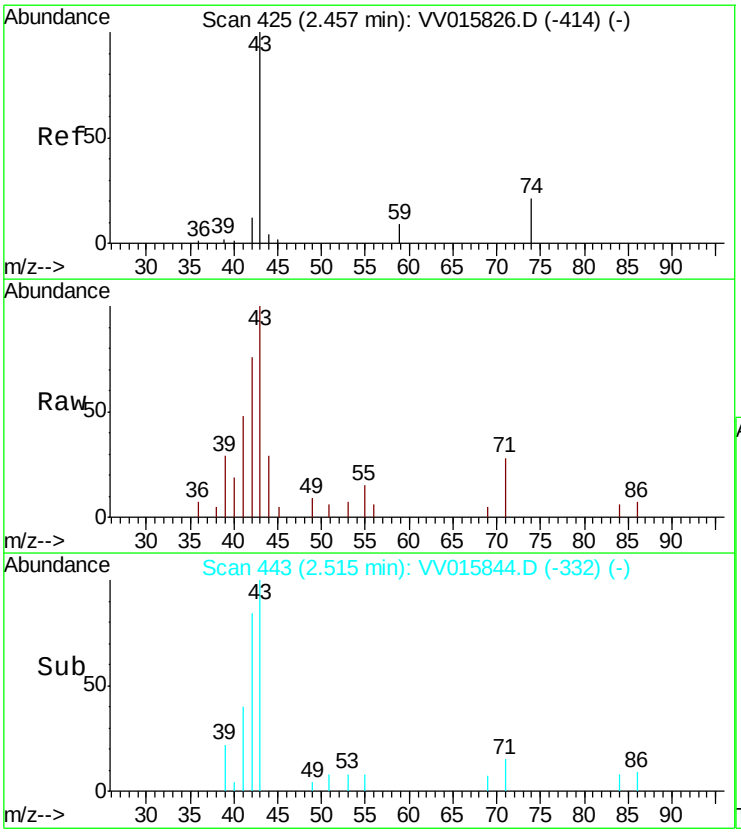
#13
Acetone
Concen: 3.752 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.03 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5120

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	57.6

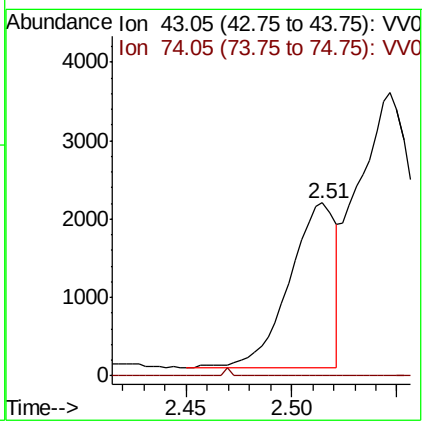


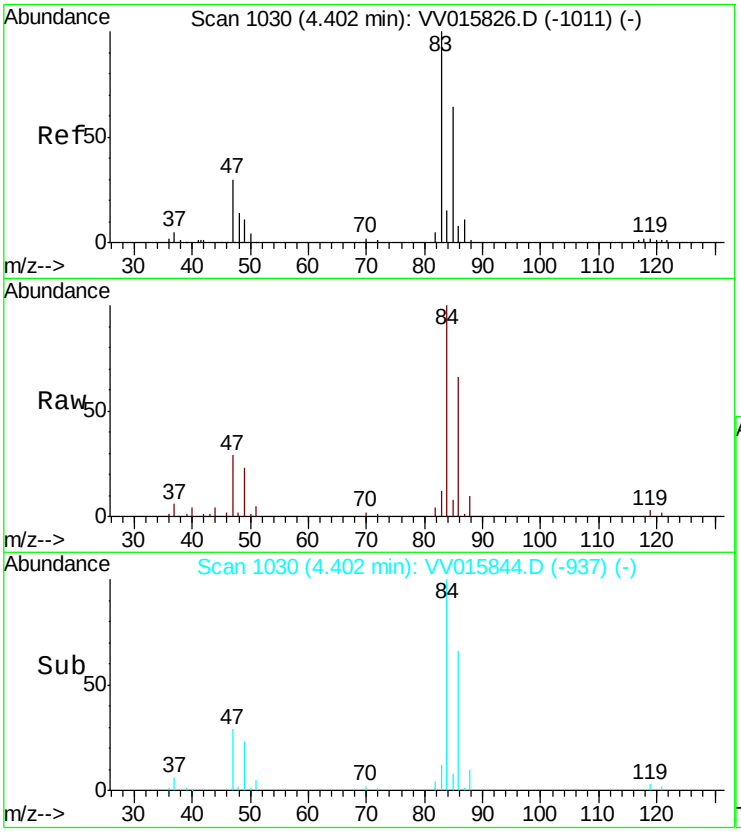


#15
Methyl Acetate
Concen: 0.991 ug/L
RT: 2.51 min Scan# 443
Delta R.T. 0.06 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Tgt Ion: 43 Resp: 3216

Ion	Ratio	Lower	Upper
43	100		
74	0.7	16.3	24.5#



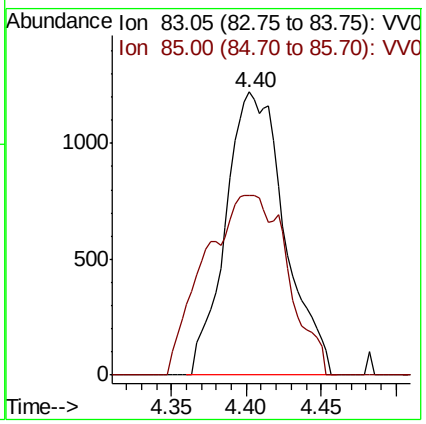


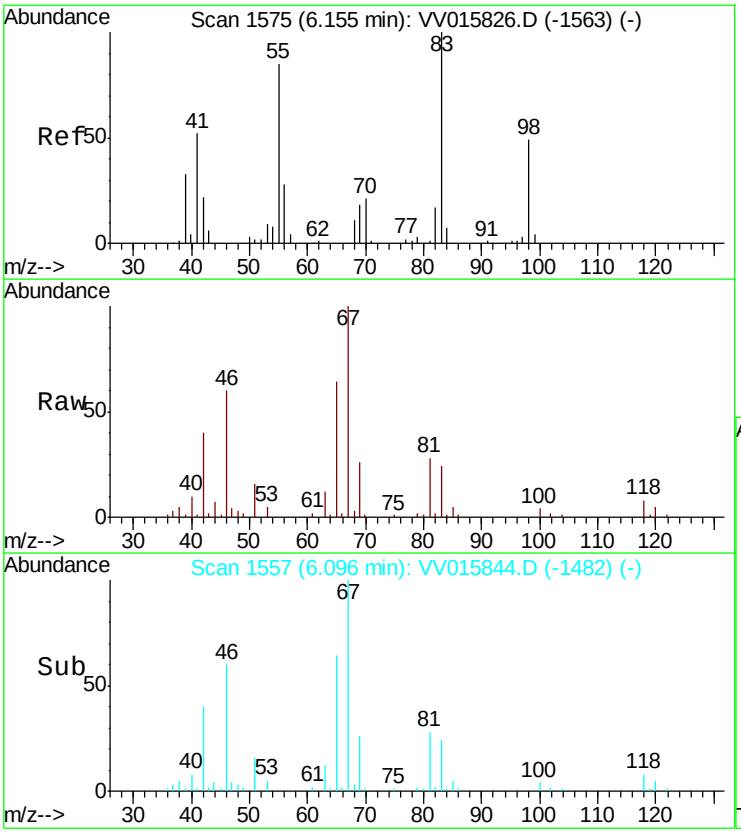
#25
Chloroform
Concen: 0.211 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3353

Ion	Ratio	Lower	Upper
83	100		
85	63.3	46.1	85.5

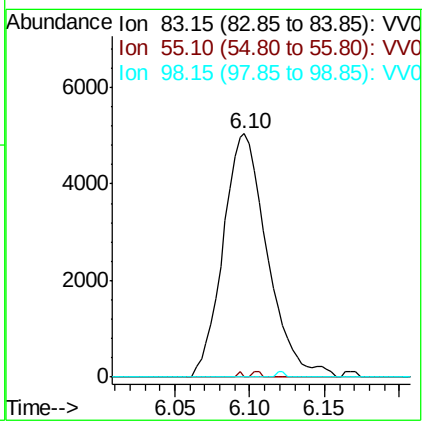


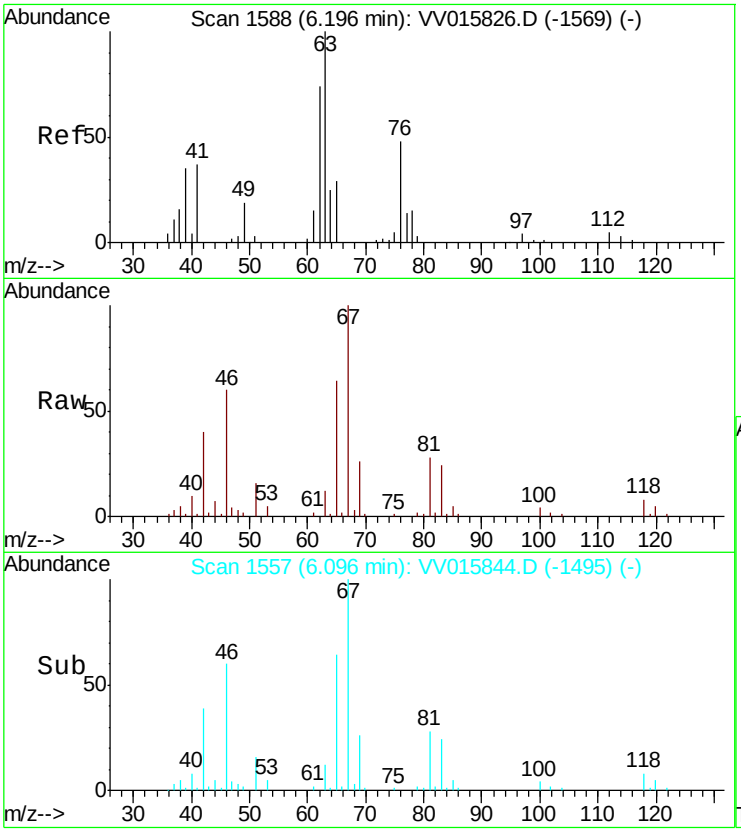


#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Tgt Ion: 83 Resp: 10367

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	5.9	39.5	59.3#



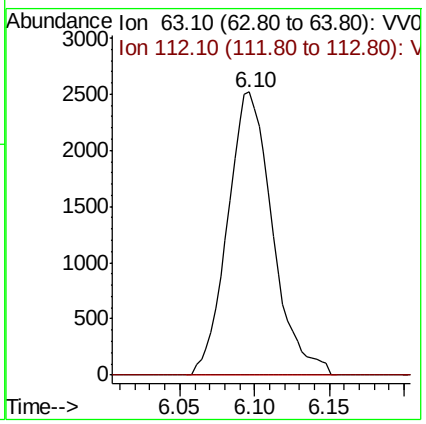


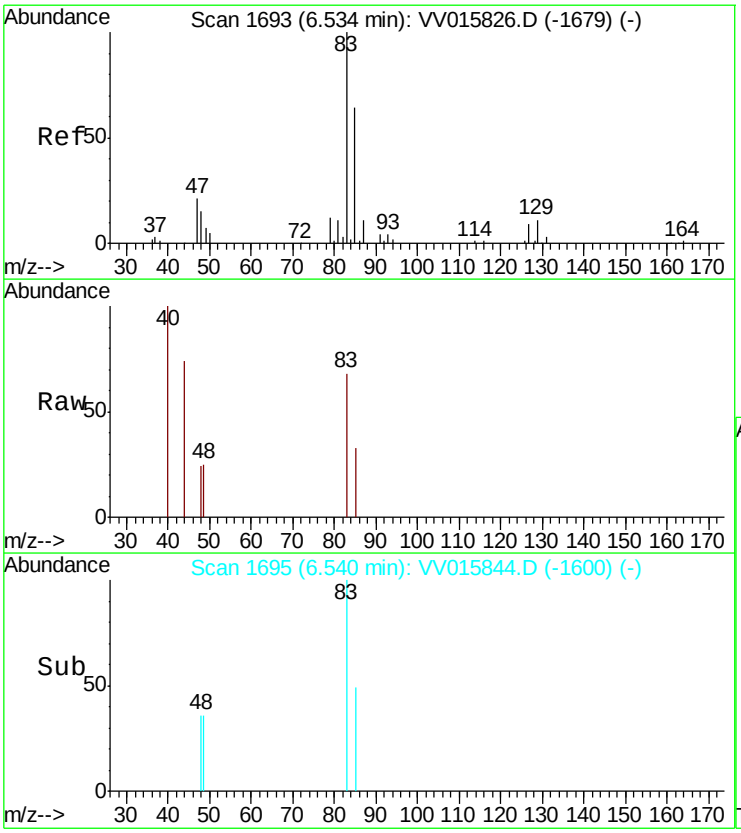
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5270

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

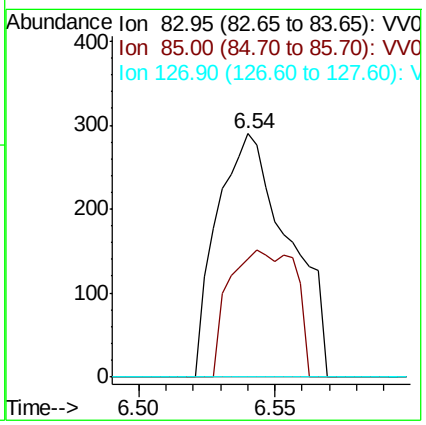


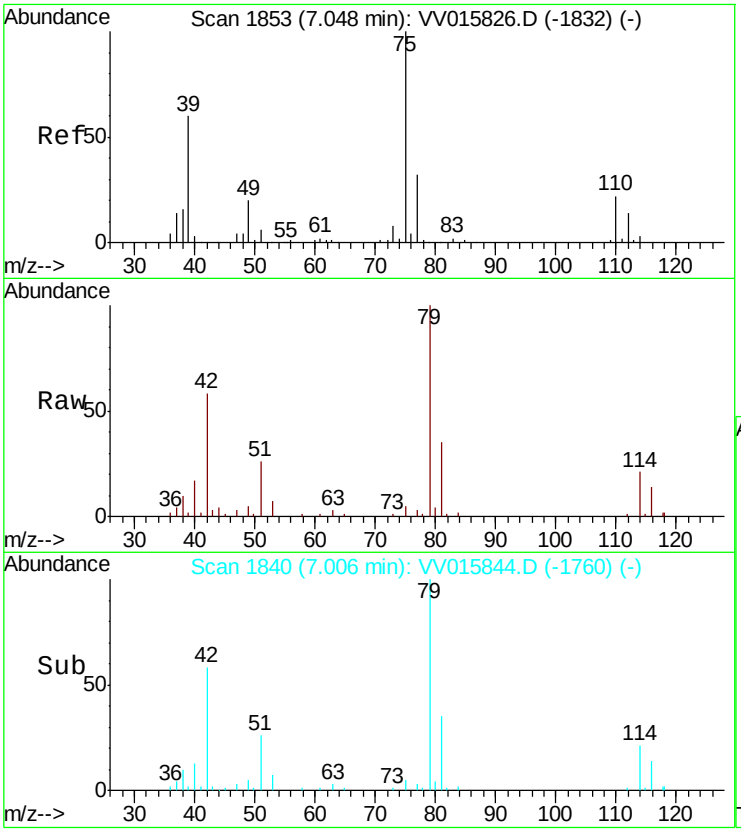


#38
Bromodichloromethane
Concen: 0.050 ug/L
RT: 6.54 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Tgt Ion: 83 Resp: 528

Ion	Ratio	Lower	Upper
83	100		
85	48.6	44.7	83.1
127	0.0	5.8	8.6#



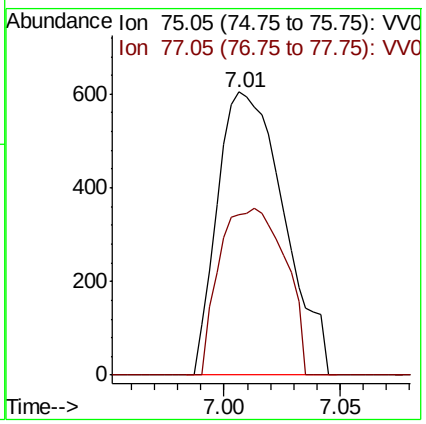


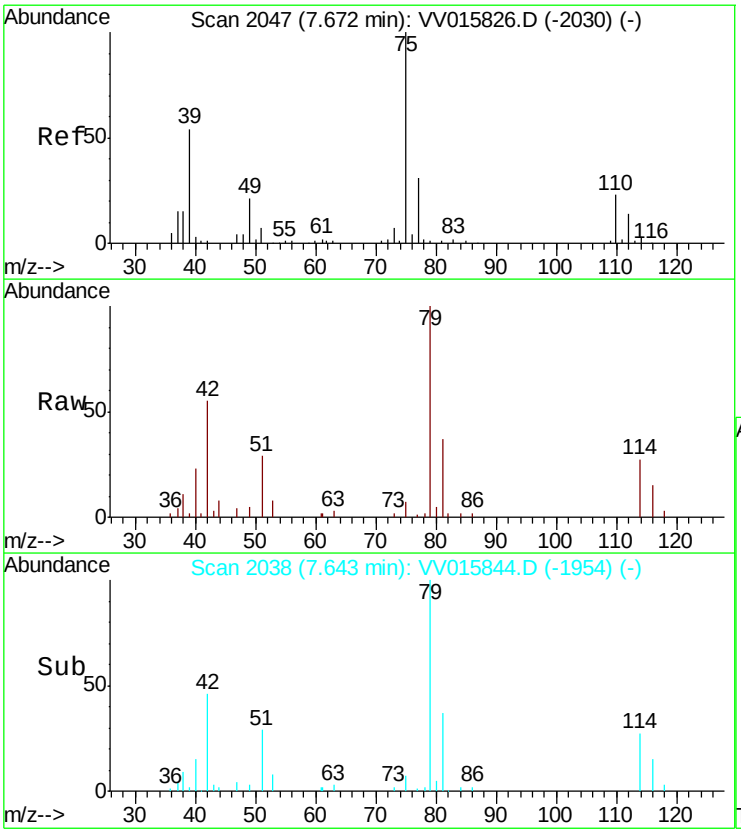
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1206

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.3	41.5#

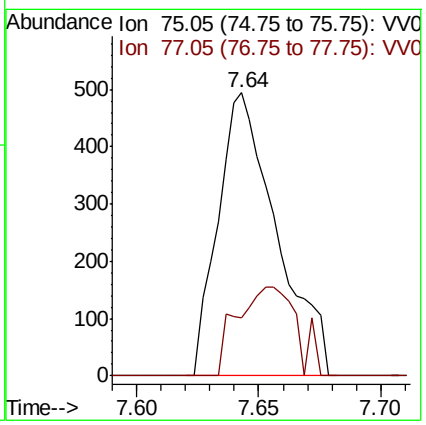


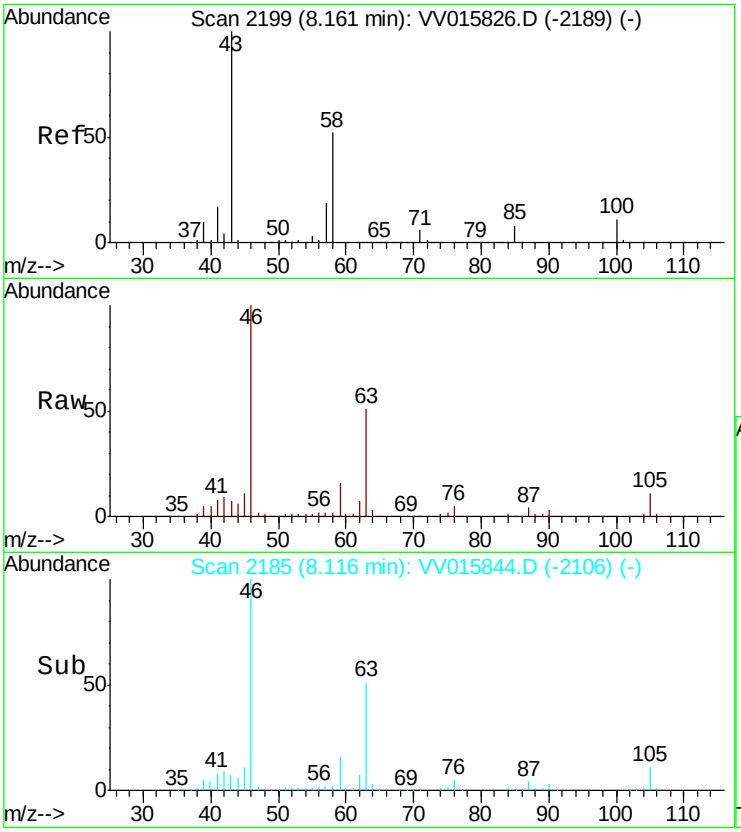


#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Tgt Ion: 75 Resp: 825

Ion	Ratio	Lower	Upper
75	100		
77	20.6	21.8	40.6#





#48
2-Hexanone
Concen: 2.572 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015844.D
Acq: 30 Apr 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9893

Ion	Ratio	Lower	Upper
43	100		
58	33.8	41.1	61.7#
57	24.8	15.0	22.4#
100	0.0	9.0	13.4#