Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015473.D
Acq On : 14 Apr 2020 19:59
Operator : SY/MD
Sample : L2273-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ93

Quant Time: Apr 15 02:25:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	118340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111013	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55240	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32422	5.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.60%			
7) Chloroethane-d5	1.58	69	28343	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.12	63	45740	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.92	46	75194	43.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.22%			
24) Chloroform-d	4.38	84	60886	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.06	65	33396	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.08	84	120800	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.10	67	36965	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.34	98	113799	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14360	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.11	63	61400	38.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25308	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41605	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
8) Chloroethane	1.55	64	64827	10.407	ug/L #	51
13) Acetone	2.20	43	9095	7.467	ug/L #	45
15) Methyl Acetate	2.20	43	8886	2.466	ug/L #	57
25) Chloroform	4.41	83	1772	0.110	ug/L	97
27) 1,2-Dichloroethane	5.08	62	780	0.075	ug/L #	77
35) Methylcyclohexane	6.10	83	9318	0.618	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	4448	0.540	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	598	0.056	ug/L #	67
48) 2-Hexanone	8.11	43	8483	2.244	ug/L #	80

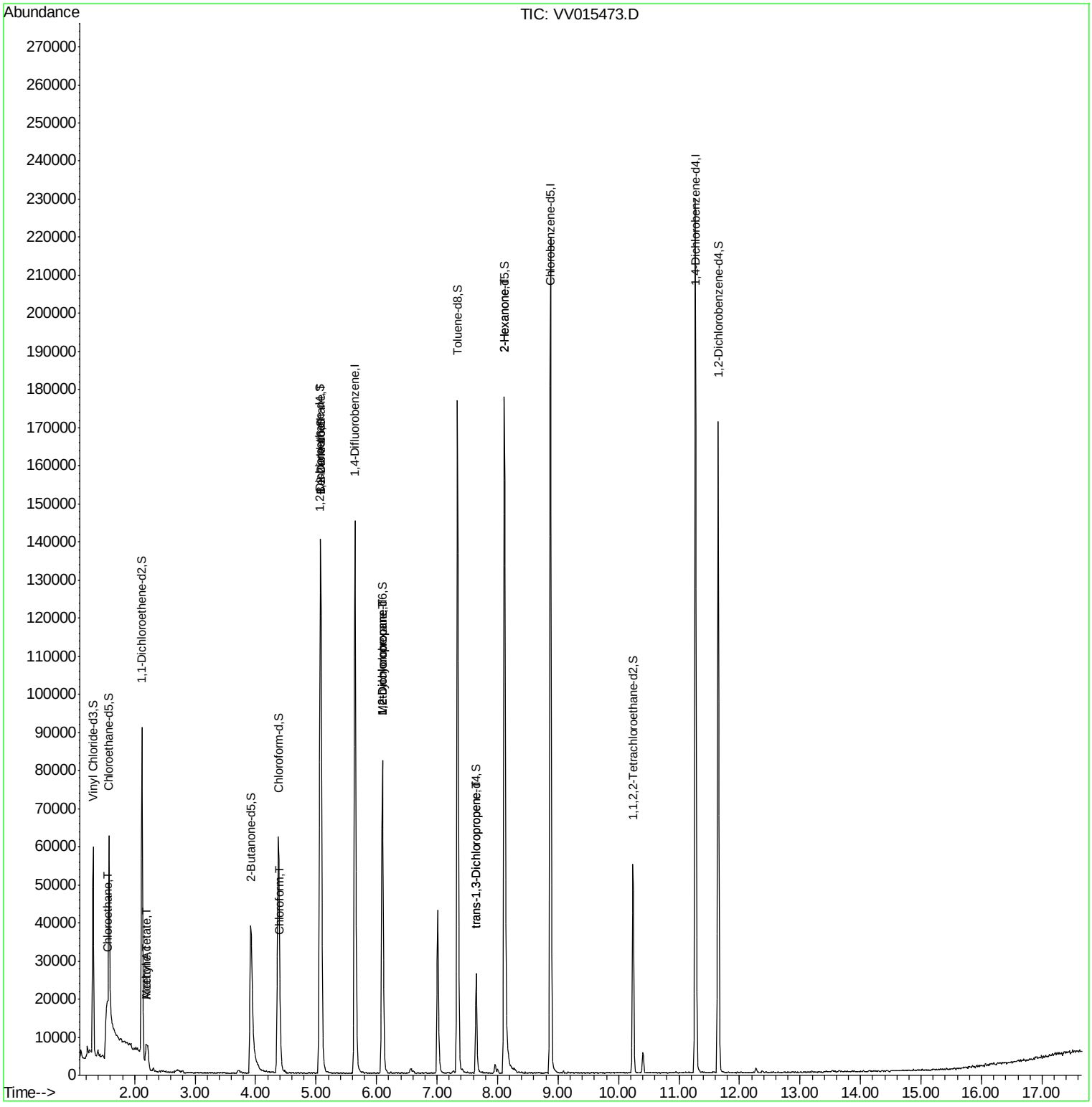
(#) = qualifier out of range (m) = manual integration (+) = signals summed

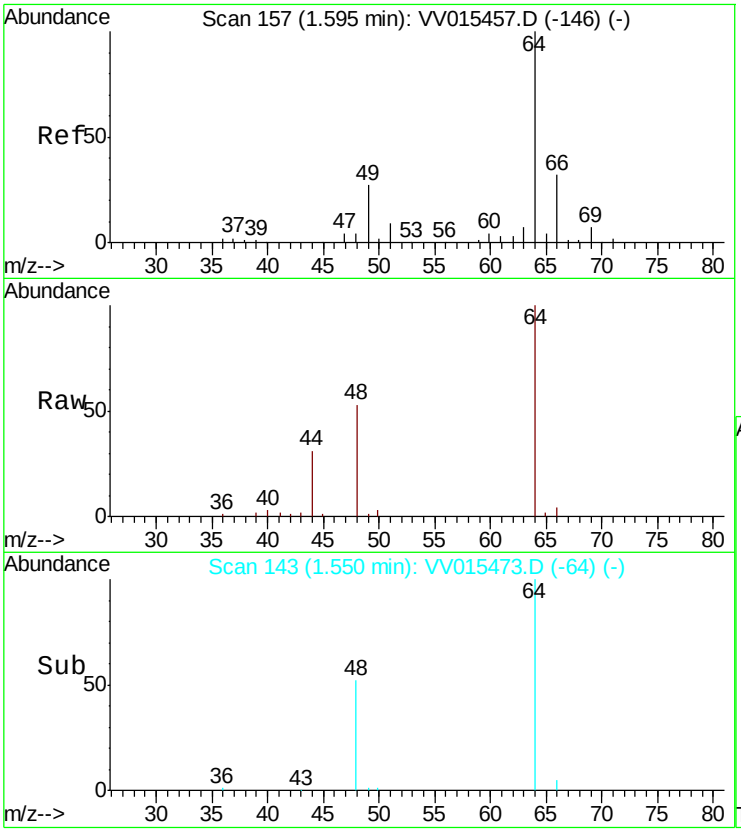
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015473.D
Acq On : 14 Apr 2020 19:59
Operator : SY/MD
Sample : L2273-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ93

Quant Time: Apr 15 02:25:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration



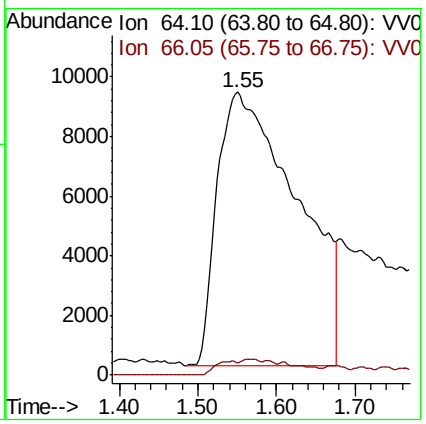


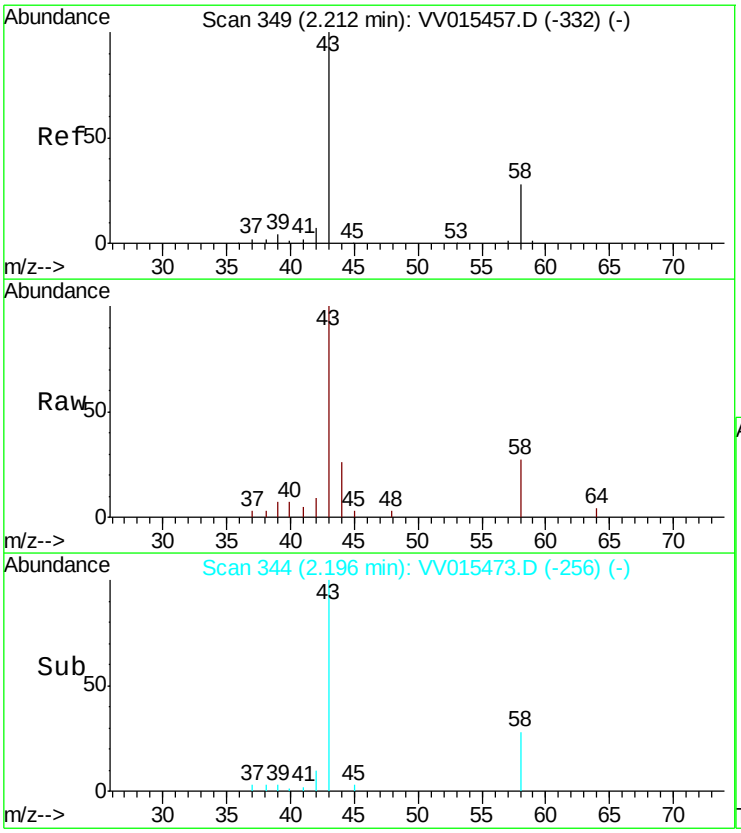
#8
Chloroethane
Concen: 10.407 ug/L
RT: 1.55 min Scan# 143
Delta R.T. -0.04 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Instrument :
MSVOA_V
ClientSampleId :
YAQ93

Tgt Ion: 64 Resp: 64827

Ion	Ratio	Lower	Upper
64	100		
66	4.4	22.3	41.5#

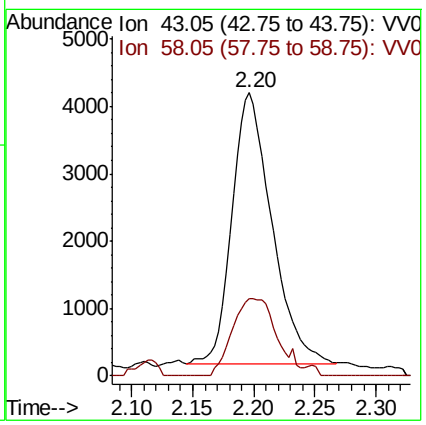


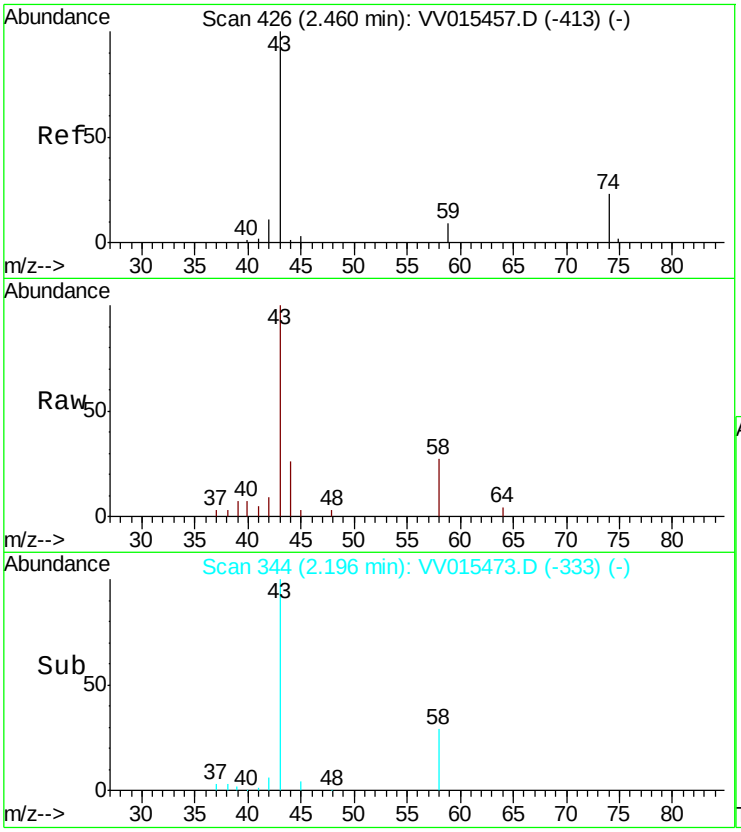


#13
Acetone
Concen: 7.467 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Tgt Ion: 43 Resp: 9095

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	22.2#



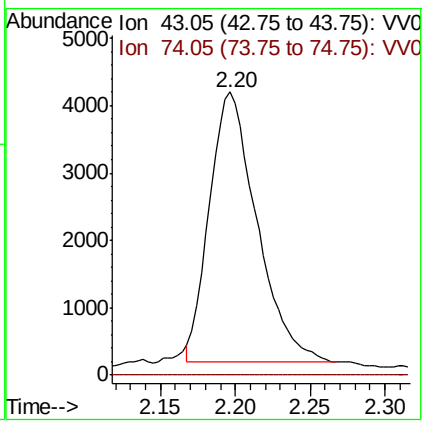


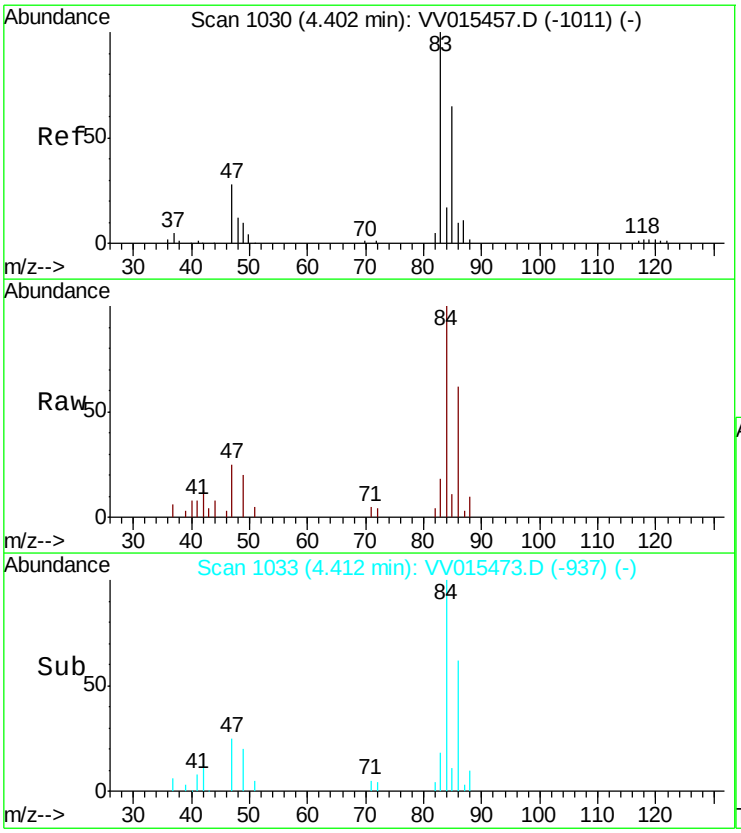
#15
Methyl Acetate
Concen: 2.466 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.26 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Instrument : MSVOA_V
ClientSampleId : YAQ93

Tgt Ion: 43 Resp: 8886

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

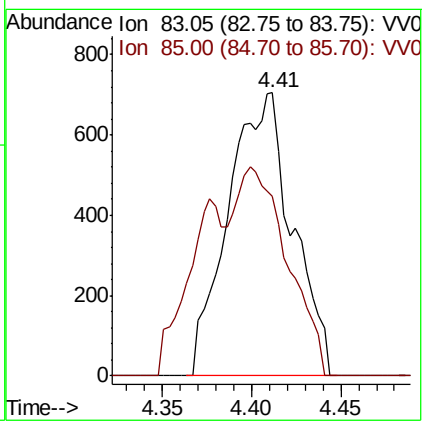


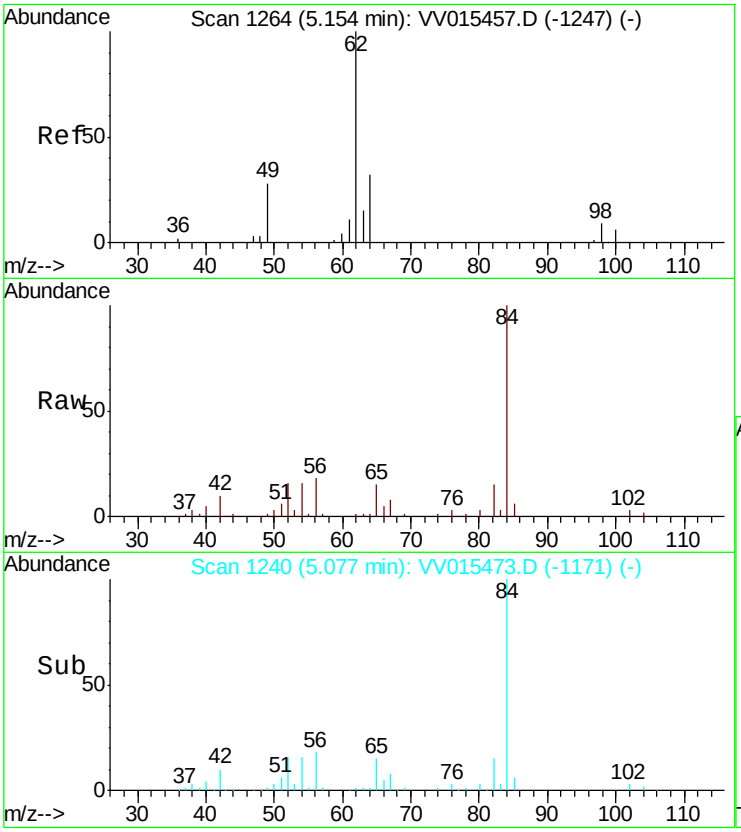


#25
Chloroform
Concen: 0.110 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Tgt Ion: 83 Resp: 1772

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.9	85.3



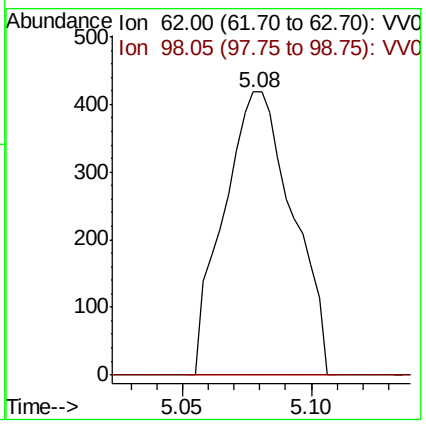


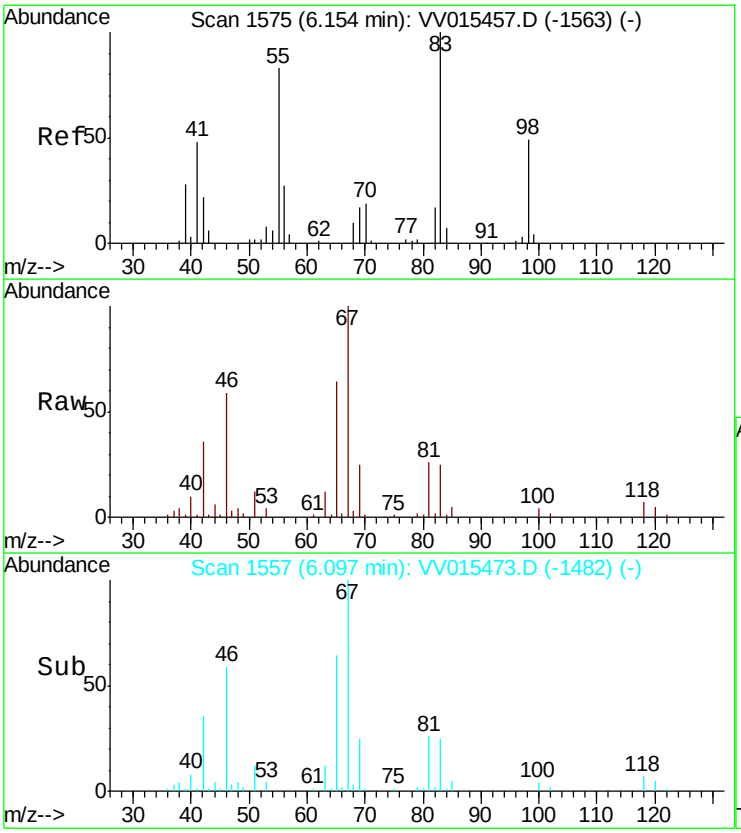
#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Instrument :
MSVOA_V
ClientSampleId :
YAQ93

Tgt Ion: 62 Resp: 780

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

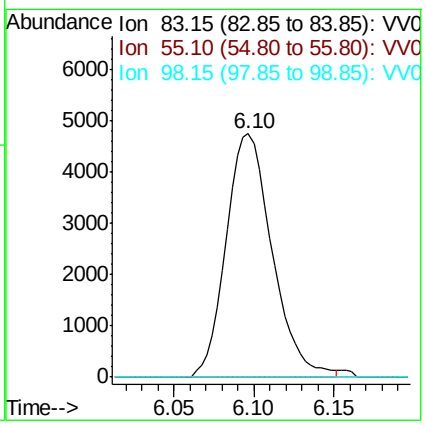


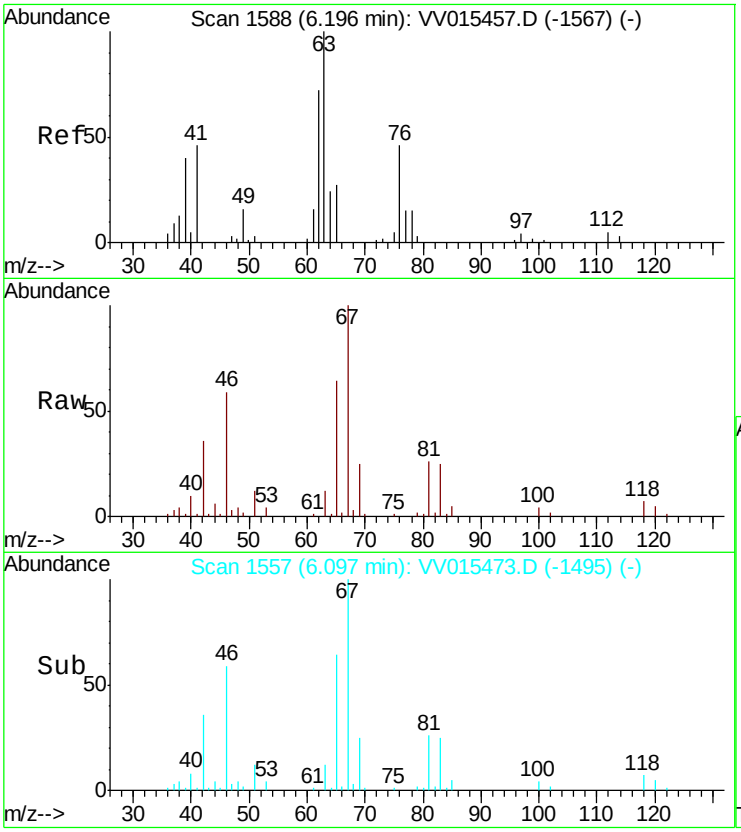


#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Tgt Ion: 83 Resp: 9318

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.0	38.7	58.1#



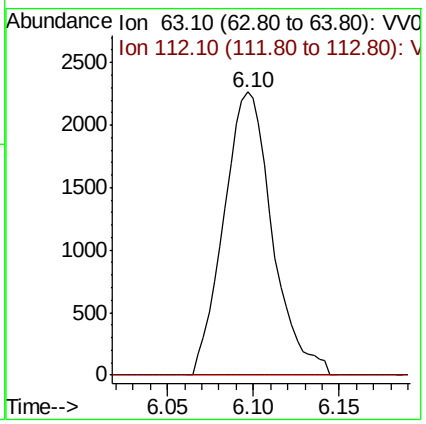


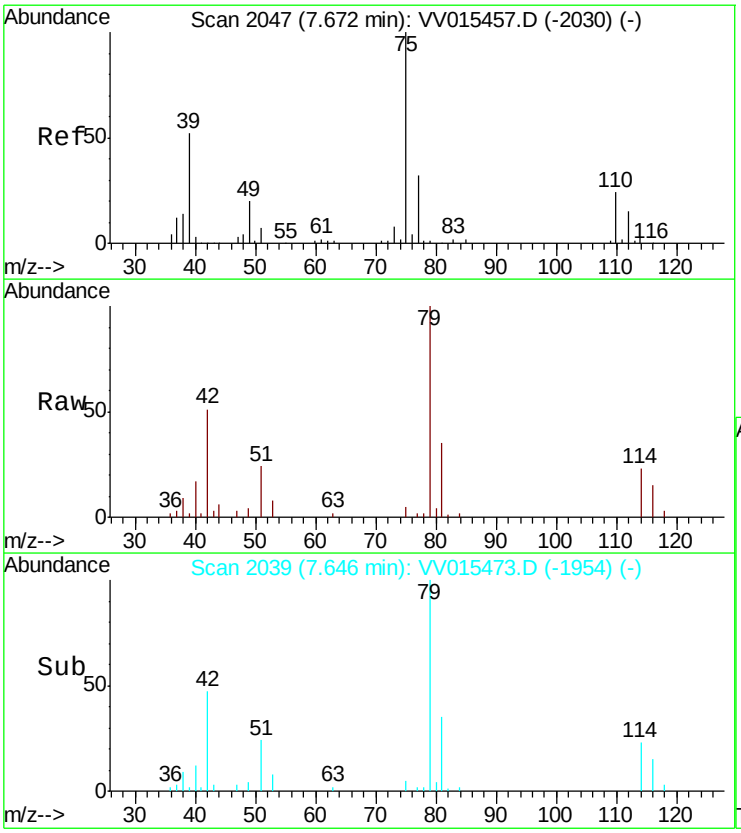
#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Instrument :
MSVOA_V
ClientSampleId :
YAQ93

Tgt Ion: 63 Resp: 4448

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

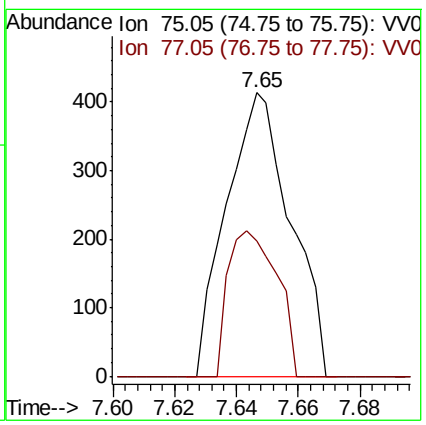


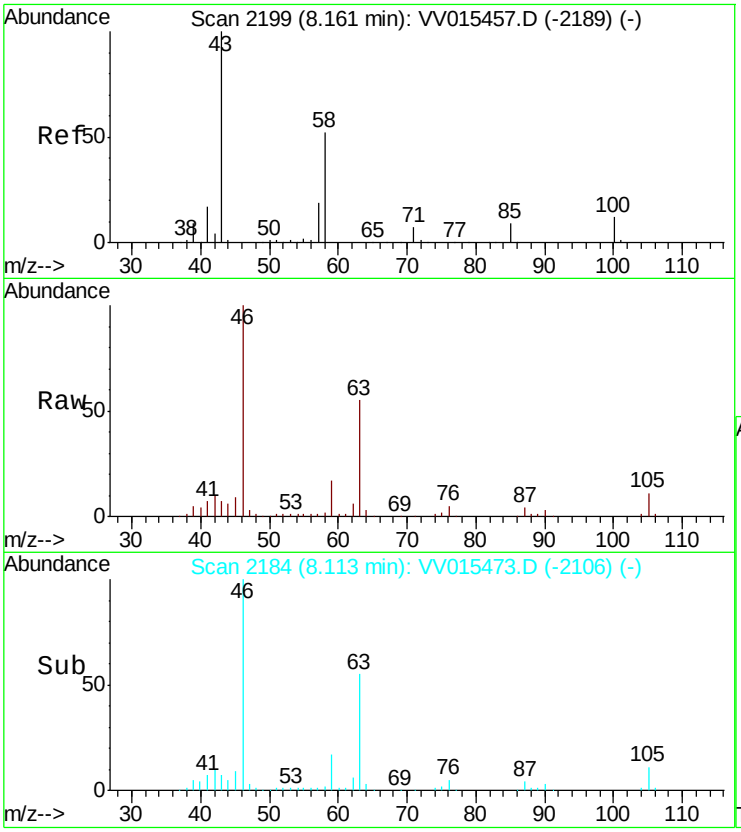


#44
trans-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Tgt Ion: 75 Resp: 598

Ion	Ratio	Lower	Upper
75	100		
77	47.9	21.0	39.0#





#48
2-Hexanone
Concen: 2.244 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015473.D
Acq: 14 Apr 2020 19:59

Instrument :
MSVOA_V
ClientSampleId :
YAQ93

Tgt Ion: 43 Resp: 8483

Ion	Ratio	Lower	Upper
43	100		
58	35.6	41.4	62.0#
57	21.4	15.0	22.4
100	0.0	9.4	14.2#