Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015771.D
Acq On : 29 Apr 2020 01:27
Operator : SY/MD
Sample : L2419-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 03:50:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121121	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54644	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38800	6.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.60%			
7) Chloroethane-d5	1.58	69	33348	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.12	63	54648	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	3.92	46	88207	43.40	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.80%			
24) Chloroform-d	4.38	84	62887	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.06	65	40174	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.08	84	135182	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.10	67	41290	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.34	98	120846	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.65	79	13396	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.11	63	60487	35.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.96%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27338	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43579	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	859	0.096	ug/L	97
8) Chloroethane	1.54	64	621	0.099	ug/L #	58
13) Acetone	2.20	43	5043	3.573	ug/L	99
25) Chloroform	4.41	83	7179	0.436	ug/L	99
27) 1,2-Dichloroethane	5.07	62	854	0.079	ug/L #	78
35) Methylcyclohexane	6.10	83	10499	0.731	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5377	0.625	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	636	0.063	ug/L #	71
47) Tetrachloroethene	8.00	164	1095	0.163	ug/L	87
48) 2-Hexanone	8.17	43	3933	0.987	ug/L #	70
49) Dibromochloromethane	8.01	129	982	0.162	ug/L #	12

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

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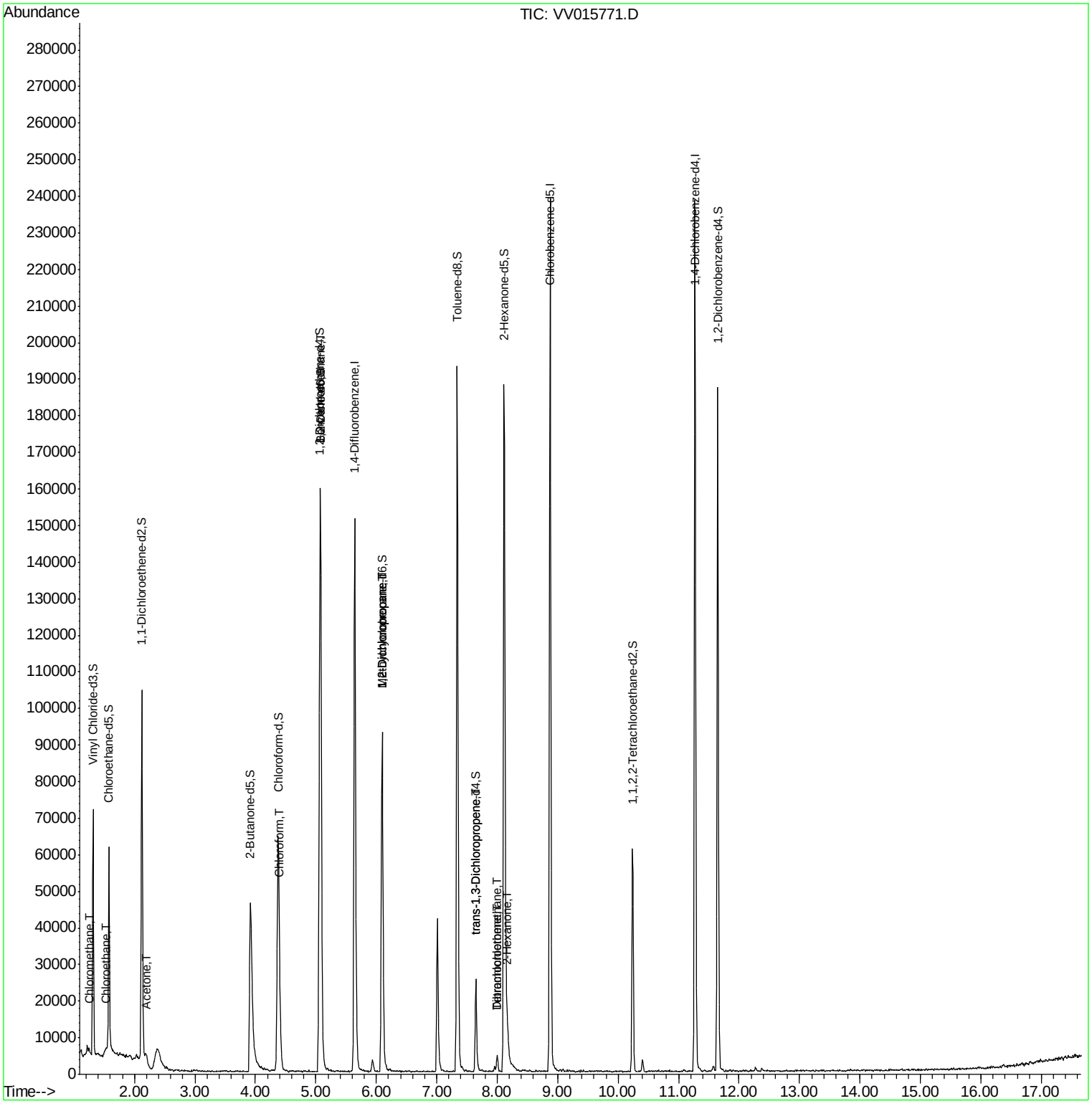
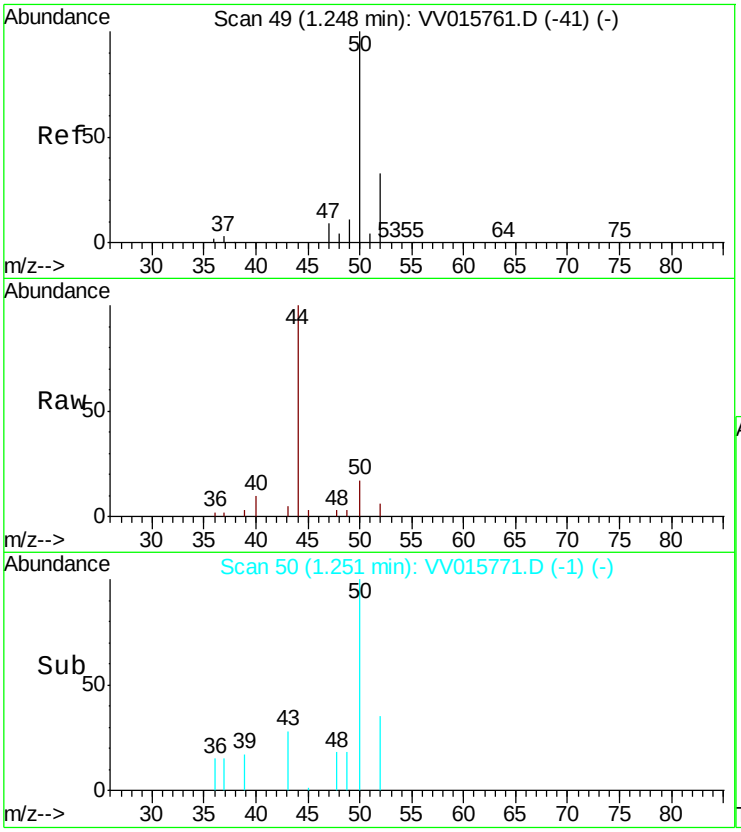
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 29 03:50:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration



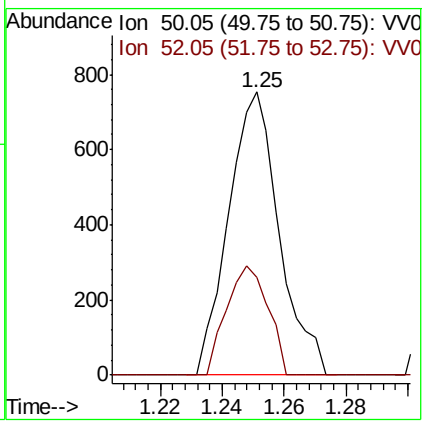


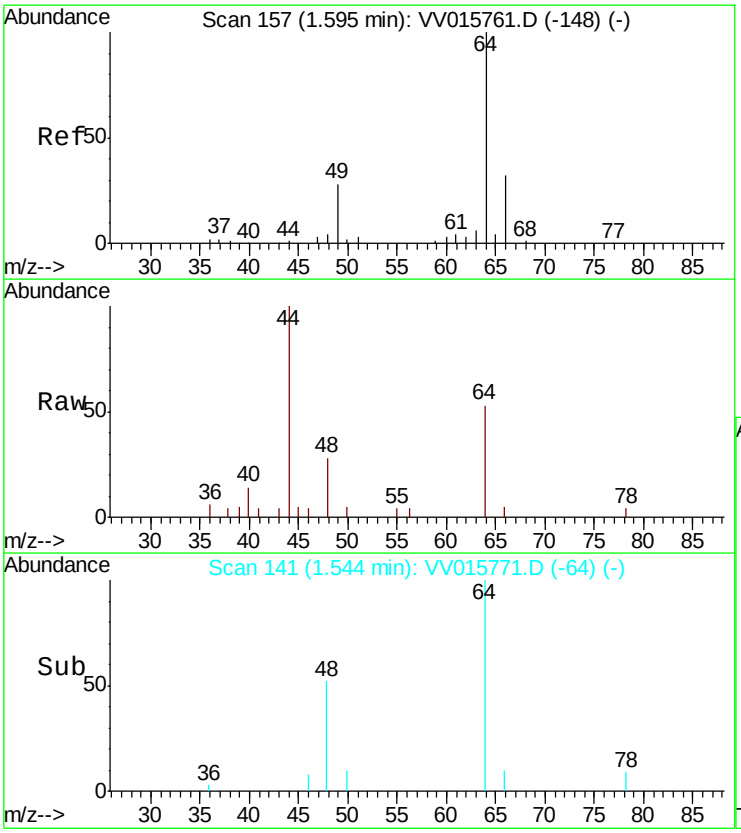
#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 859

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.9	42.5

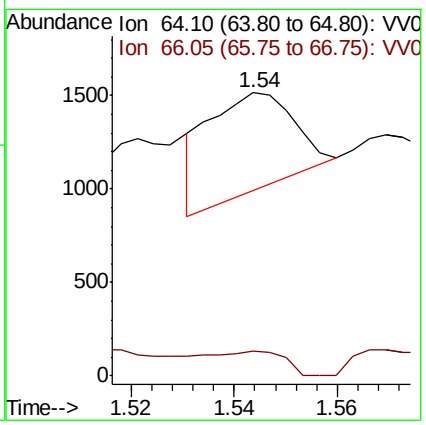


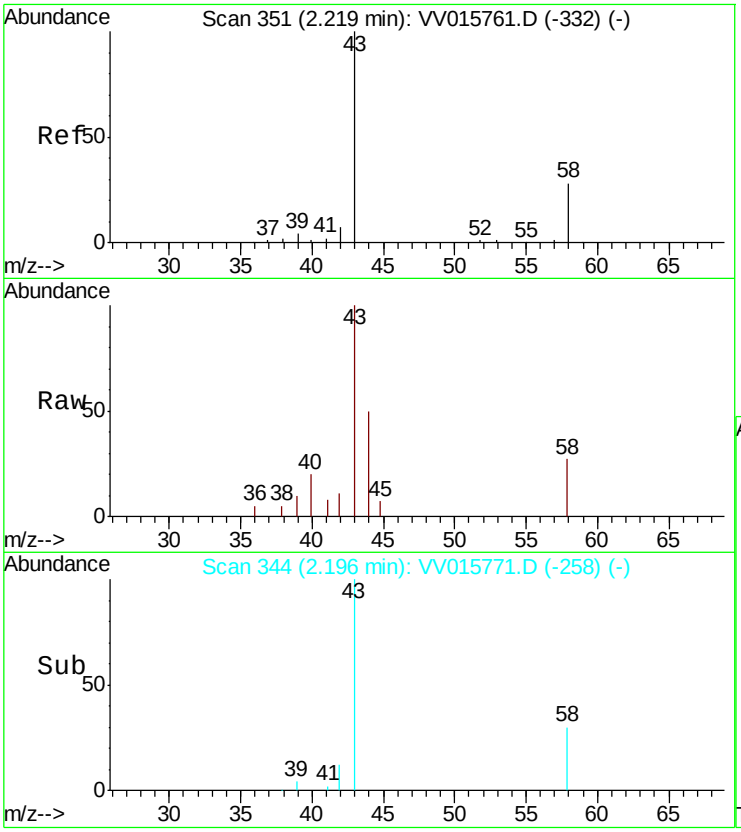


#8
Chloroethane
Concen: 0.099 ug/L
RT: 1.54 min Scan# 141
Delta R.T. -0.05 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Tgt Ion: 64 Resp: 621

Ion	Ratio	Lower	Upper
64	100		
66	8.8	22.3	41.5#



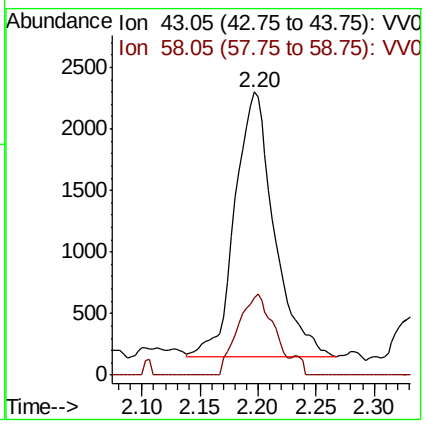


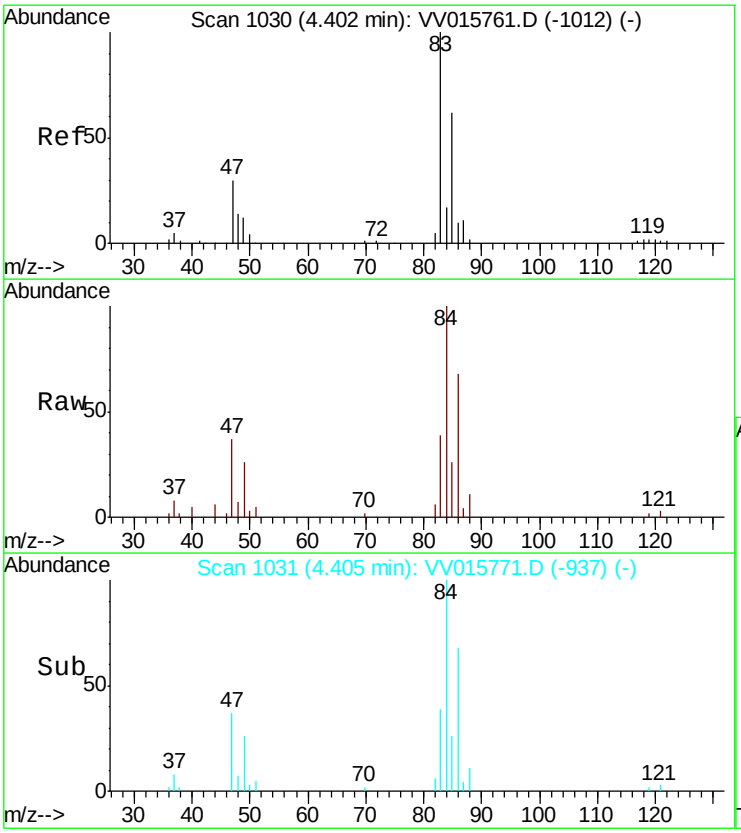
#13
Acetone
Concen: 3.573 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5043

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	57.6

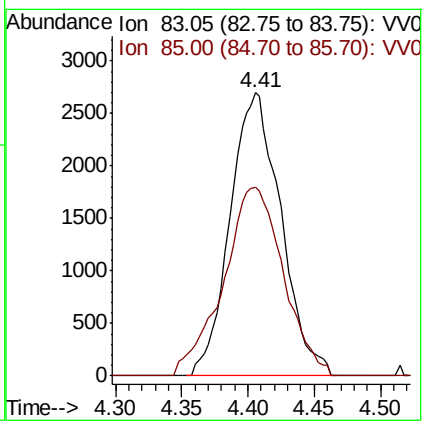


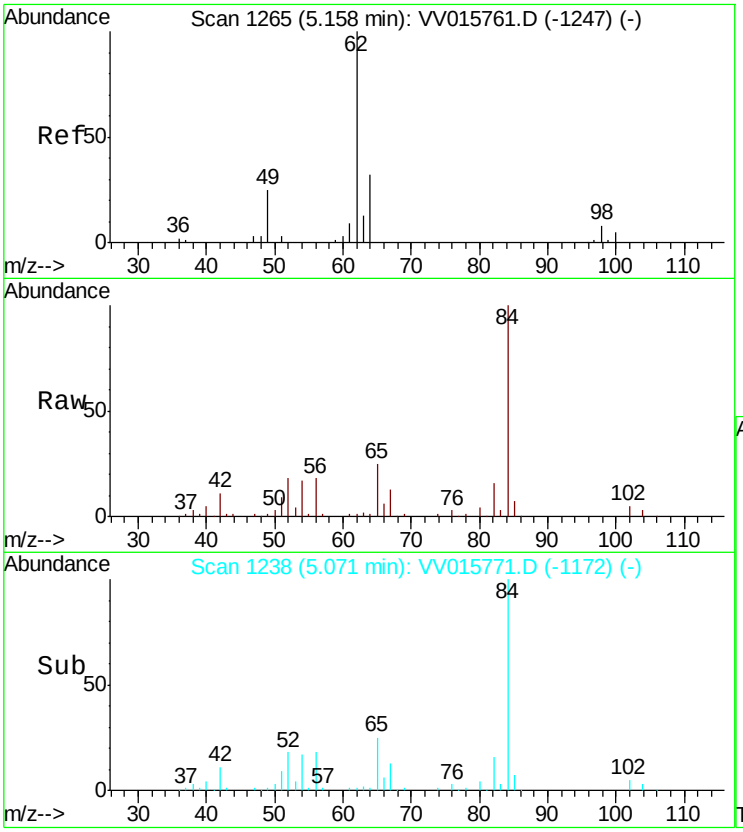


#25
Chloroform
Concen: 0.436 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Tgt Ion: 83 Resp: 7179

Ion	Ratio	Lower	Upper
83	100		
85	66.7	46.1	85.5



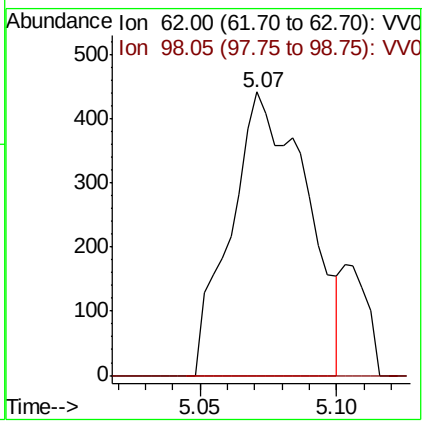


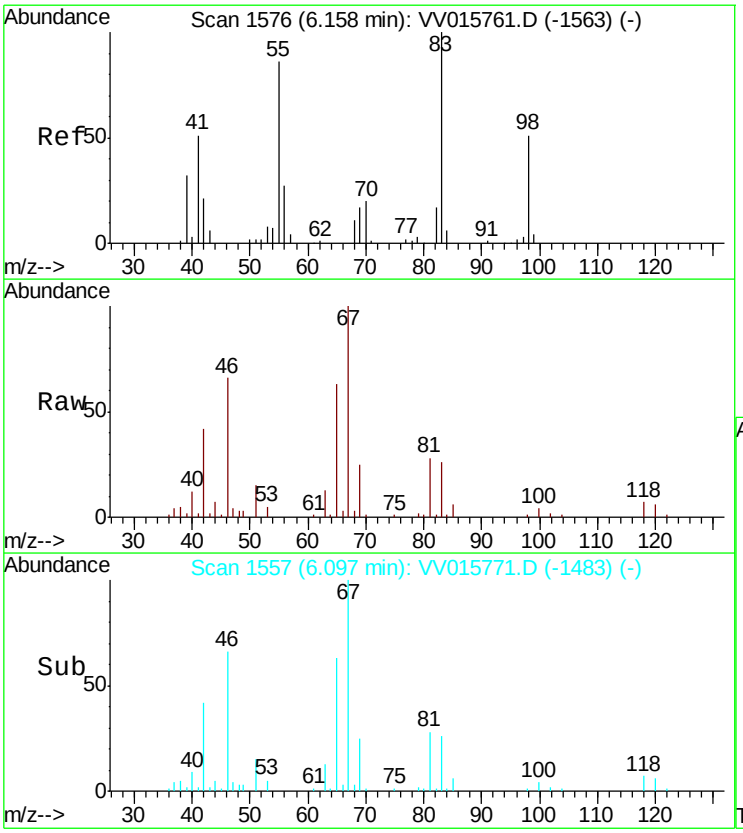
#27
1,2-Dichloroethane
Concen: 0.079 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.09 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 854

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

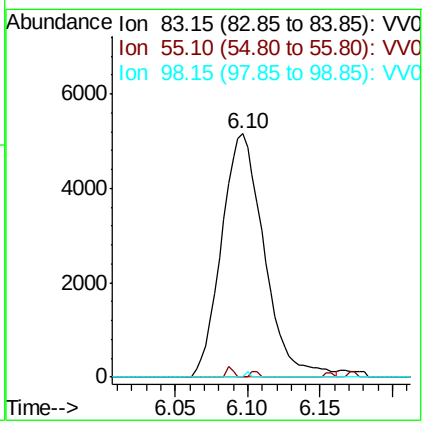


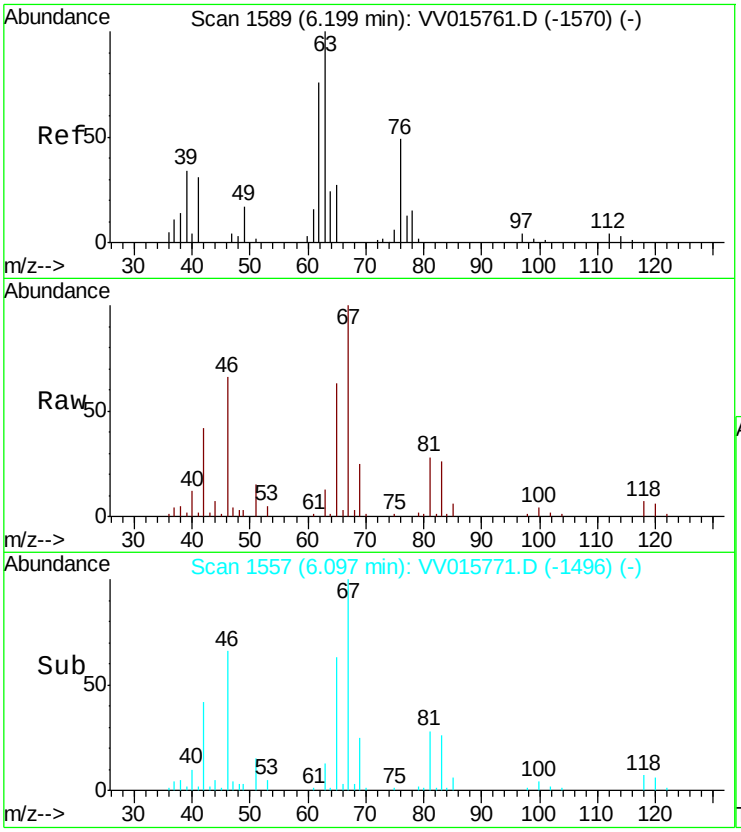


#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Tgt Ion: 83 Resp: 10499

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.2	39.5	59.3#



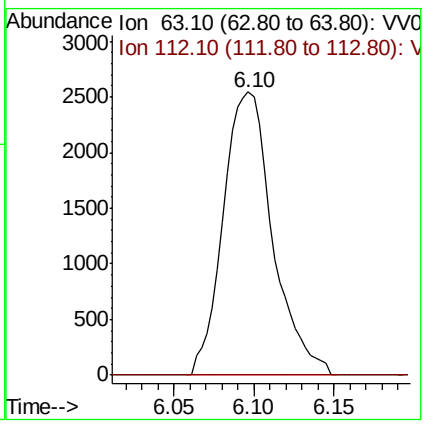


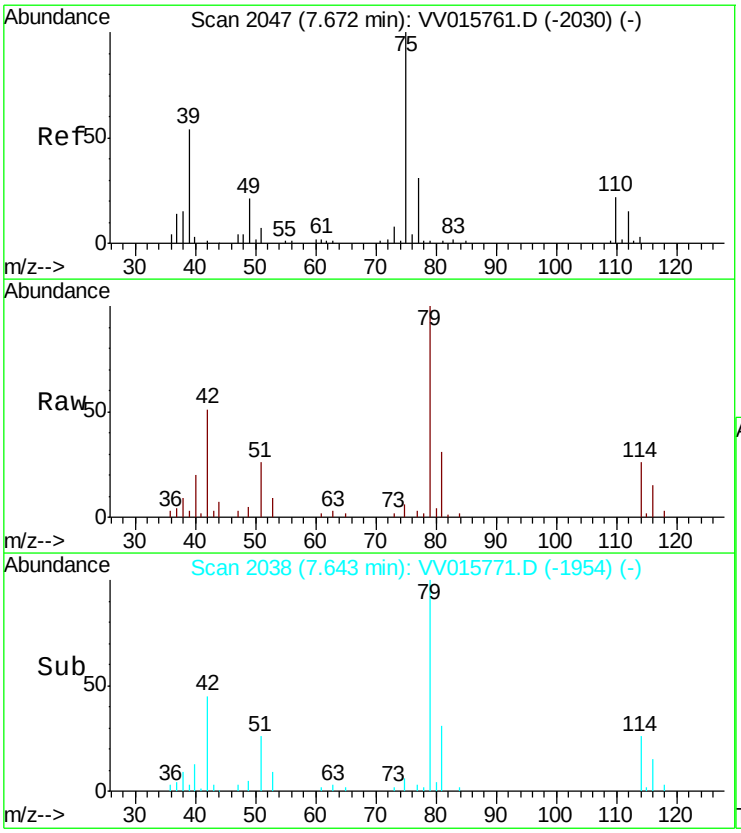
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5377

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

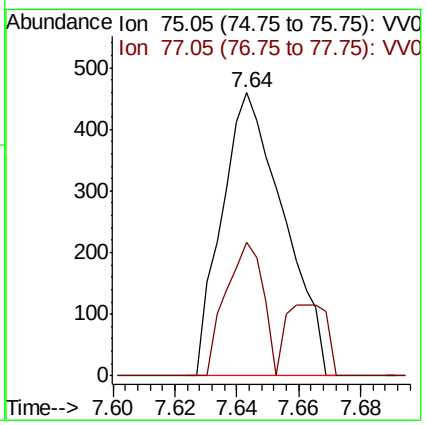


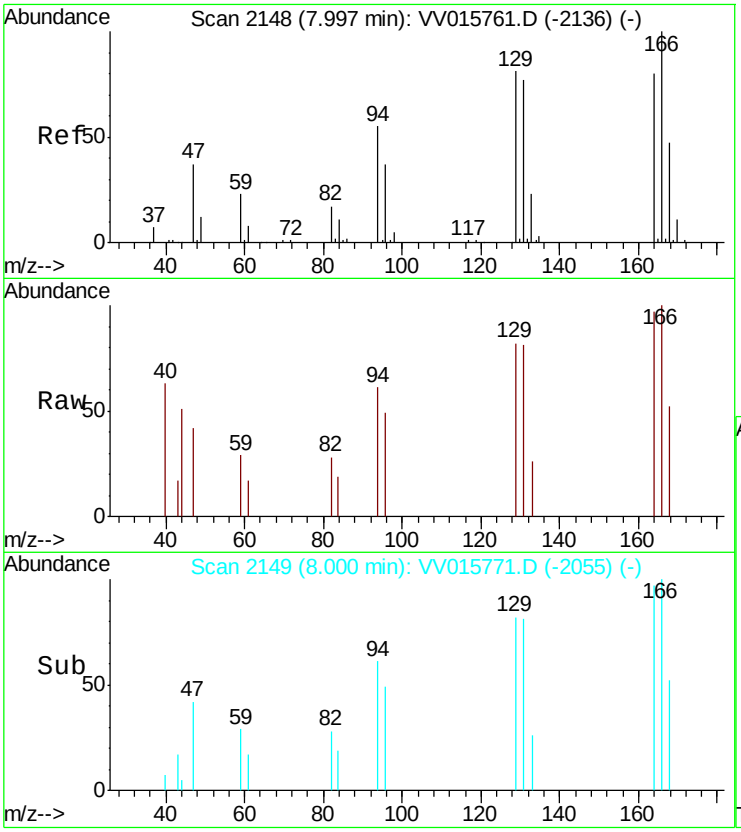


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Tgt Ion: 75 Resp: 636

Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.8	40.6#



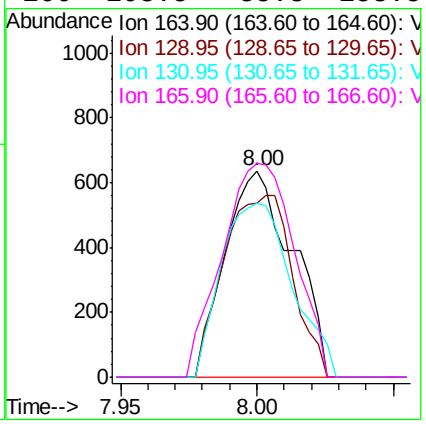


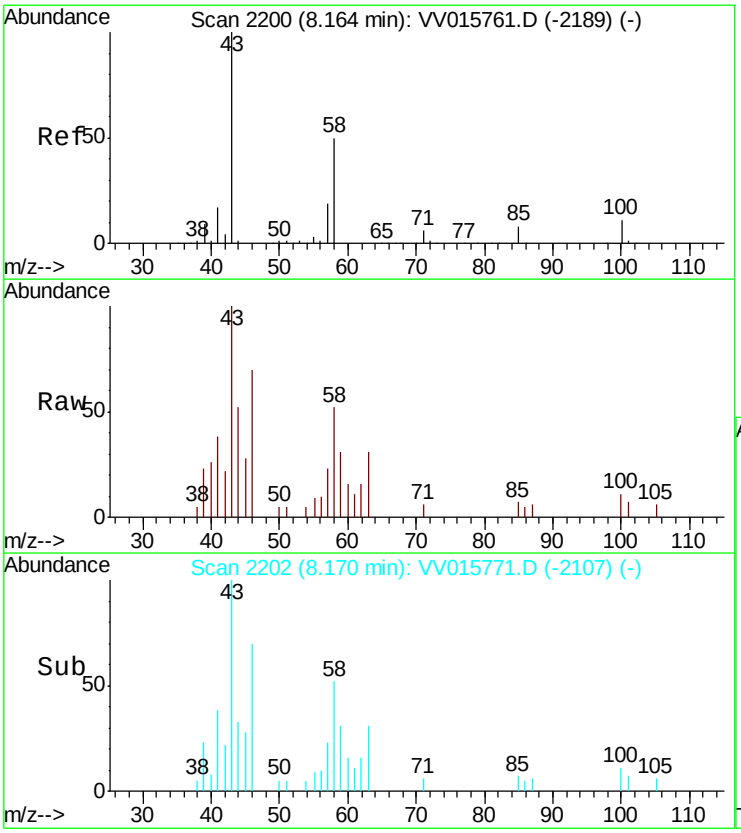
#47
Tetrachloroethene
Concen: 0.163 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1095

Ion	Ratio	Lower	Upper
164	100		
129	84.5	66.7	123.9
131	84.3	66.6	123.6
166	103.5	85.3	158.5

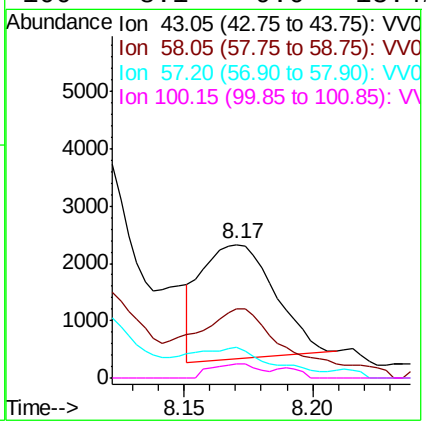


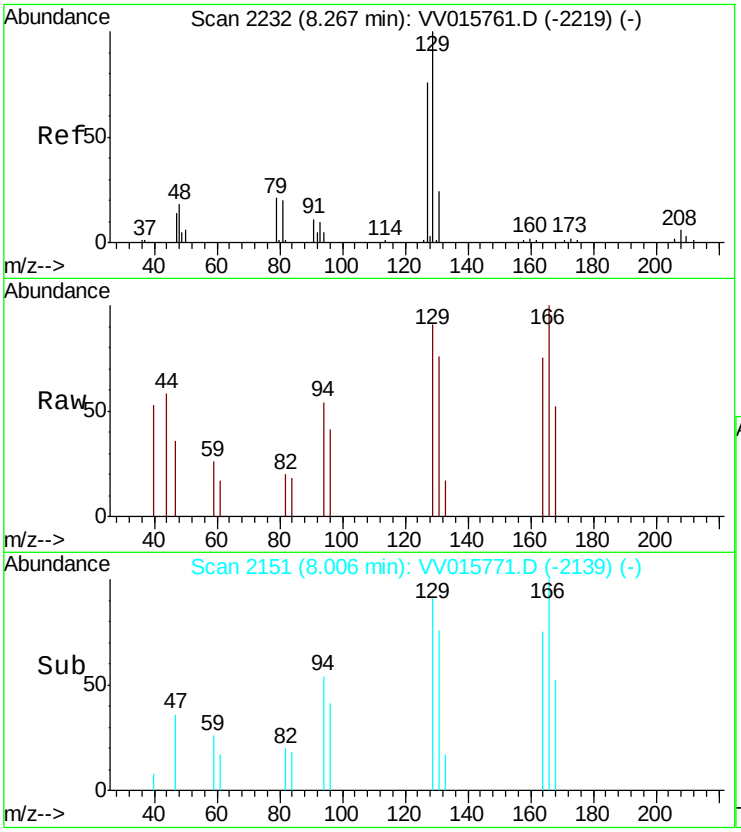


#48
2-Hexanone
Concen: 0.987 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Tgt Ion: 43 Resp: 3933

Ion	Ratio	Lower	Upper
43	100		
58	77.1	41.1	61.7#
57	30.2	15.0	22.4#
100	8.1	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.162 ug/L
RT: 8.01 min Scan# 2151
Delta R.T. -0.26 min
Lab File: VV015771.D
Acq: 29 Apr 2020 01:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 982

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#