Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015846.D
Acq On : 30 Apr 2020 20:05
Operator : SY/MD
Sample : L2416-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:48:42 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	117374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114445	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51365	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33341	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.57	69	29575	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.12	63	49645	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.97	46	88564	44.97	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.94%			
24) Chloroform-d	4.38	84	64593	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.06	65	37997	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.07	84	129542	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	40080	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.34	98	113204	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.65	79	13102	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
46) 2-Hexanone-d5	8.12	63	65947	40.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27844	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41620	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	4428	0.477	ug/L #	79
12) 1,1-Dichloroethene	2.12	96	546	0.080	ug/L #	1
14) Carbon disulfide	2.30	76	2141	0.111	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	21533	2.546	ug/L	97
25) Chloroform	4.41	83	3929	0.246	ug/L	98
35) Methylcyclohexane	6.10	83	10139	0.732	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5224	0.629	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1213	0.105	ug/L	84
48) 2-Hexanone	8.17	43	6212	1.615	ug/L #	45

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

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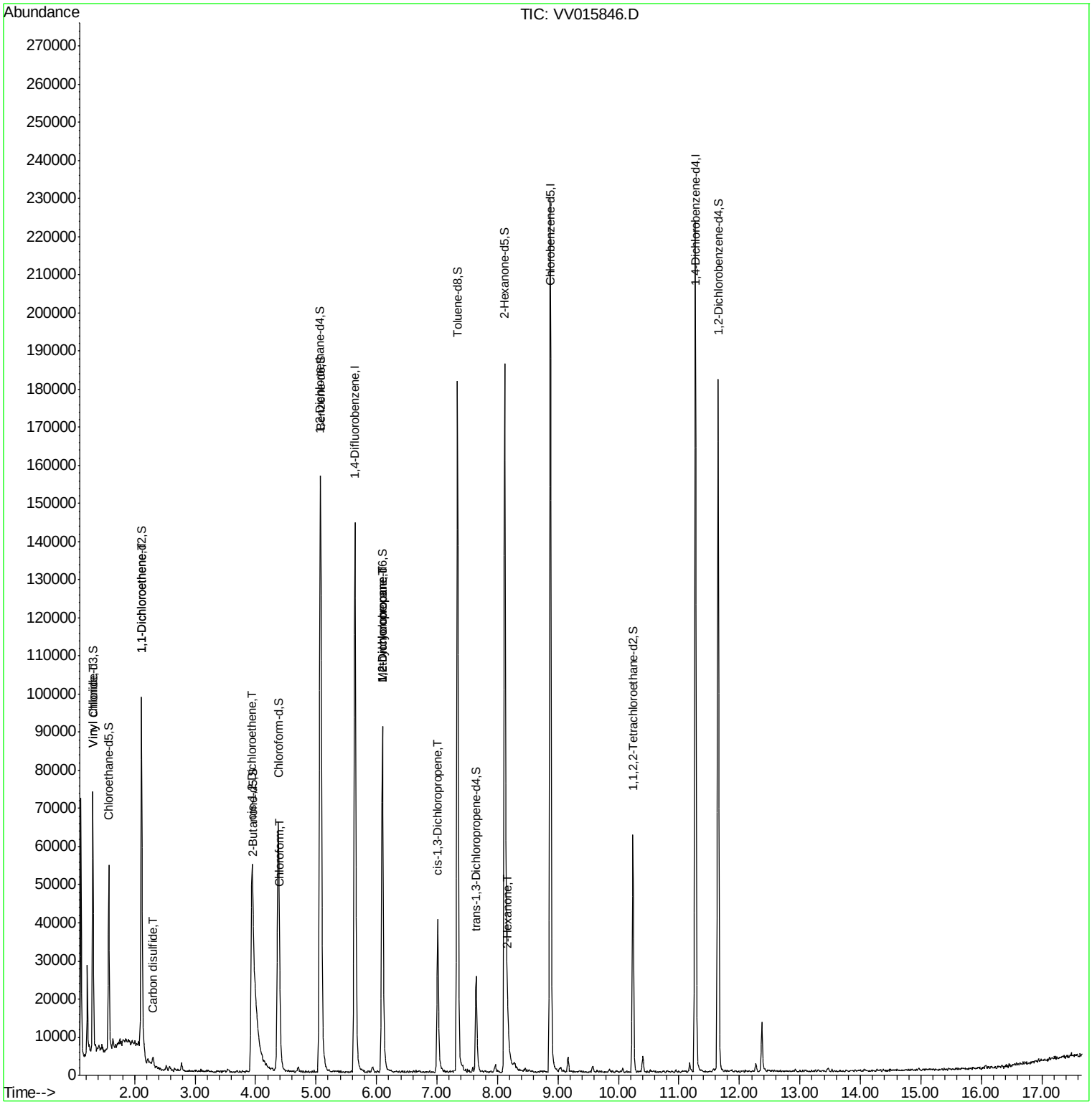
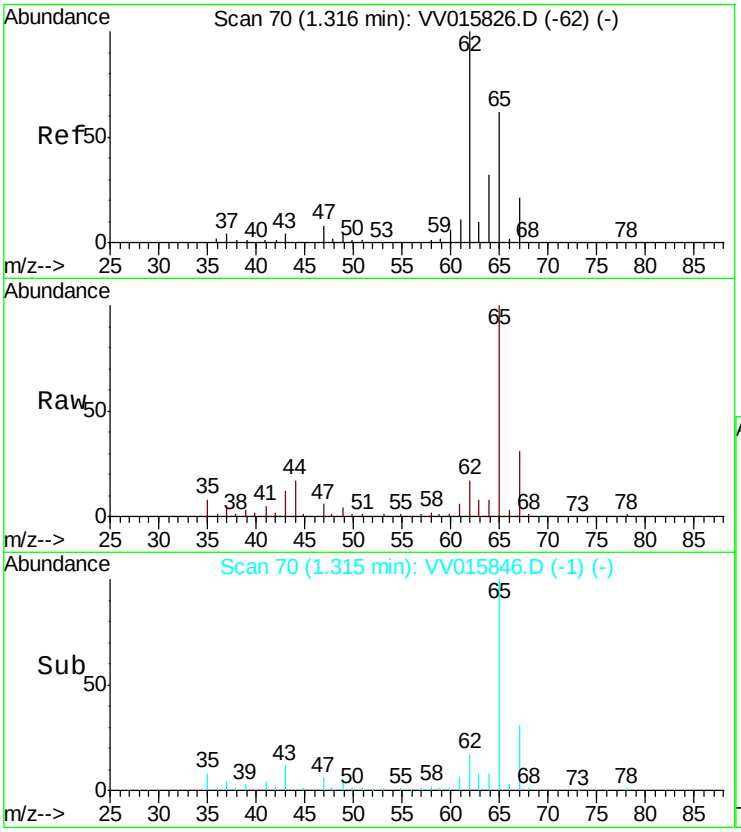
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:48:42 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



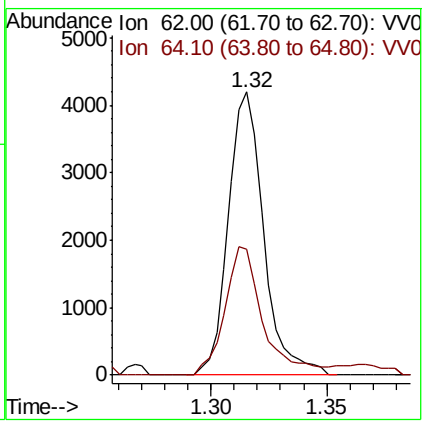


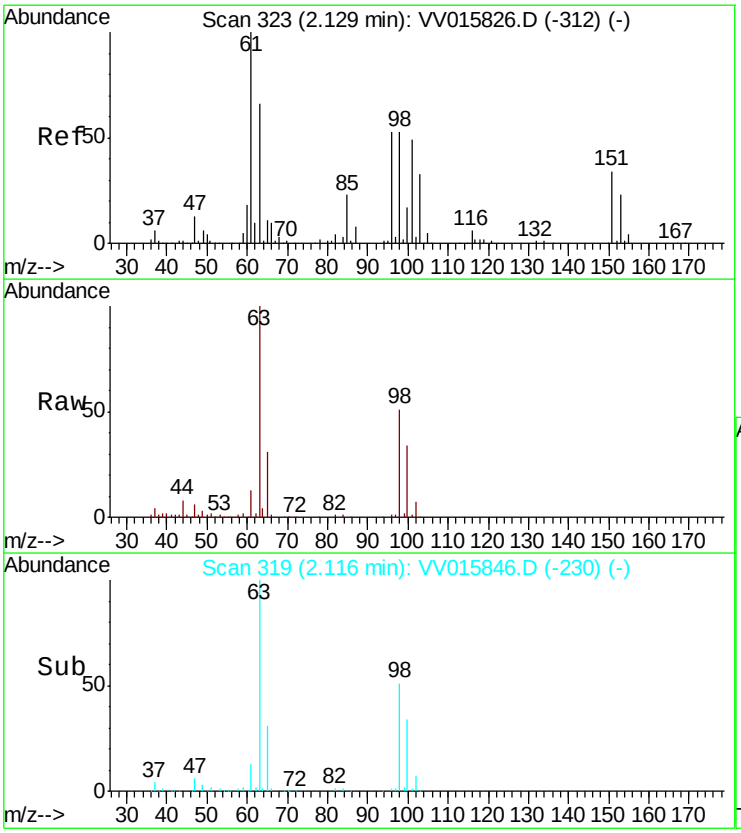
#5
Vinyl chloride
Concen: 0.477 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 4428

Ion	Ratio	Lower	Upper
62	100		
64	44.3	22.7	42.1#

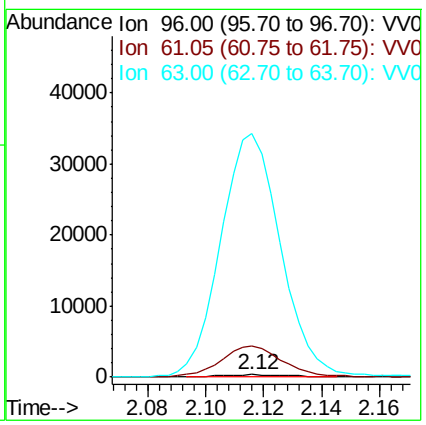


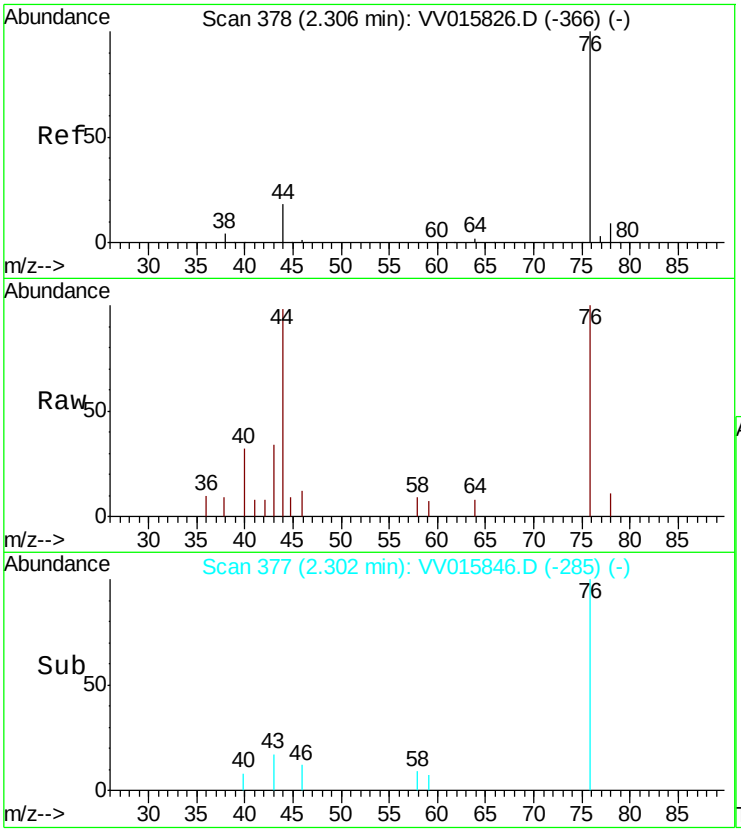


#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Tgt Ion: 96 Resp: 546

Ion	Ratio	Lower	Upper
96	100		
61	1237.5	130.1	241.7#
63	9738.6	91.4	169.8#



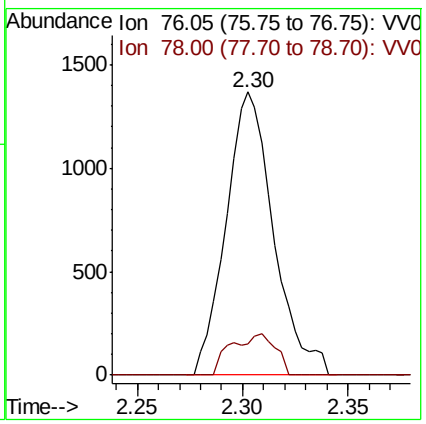


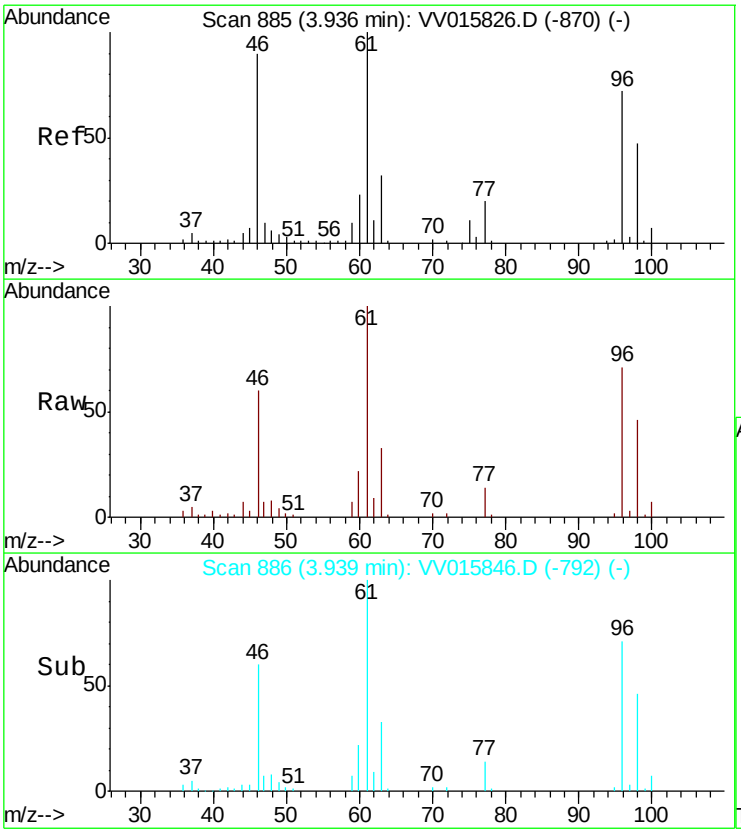
#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 2141

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.4	11.0

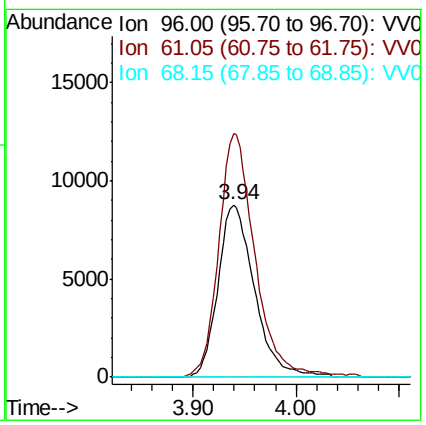


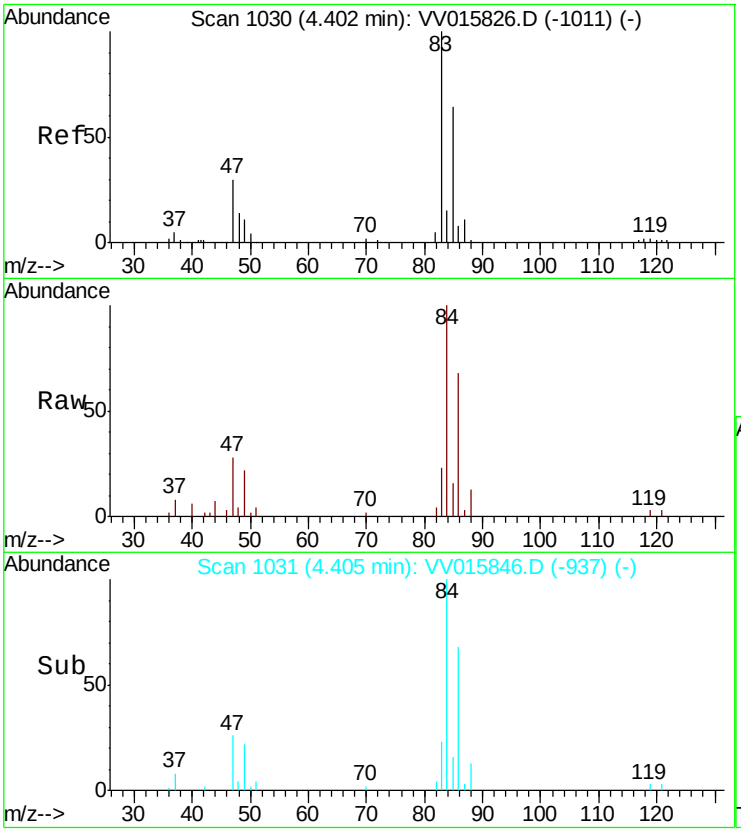


#22
cis-1,2-Dichloroethene
Concen: 2.546 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Tgt Ion: 96 Resp: 21533

Ion	Ratio	Lower	Upper
96	100		
61	141.5	96.4	179.0
68	0.0	0.0	0.0



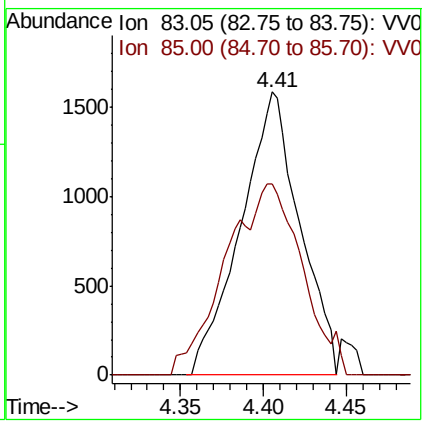


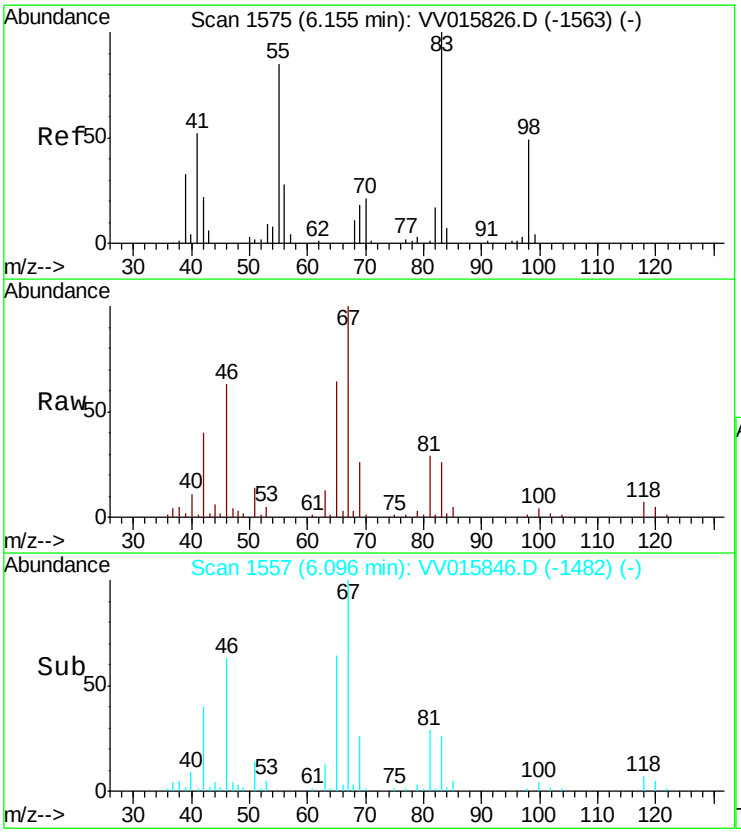
#25
Chloroform
Concen: 0.246 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3929

Ion	Ratio	Lower	Upper
83	100		
85	67.7	46.1	85.5

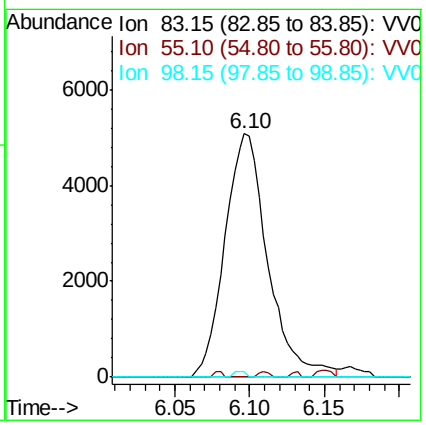


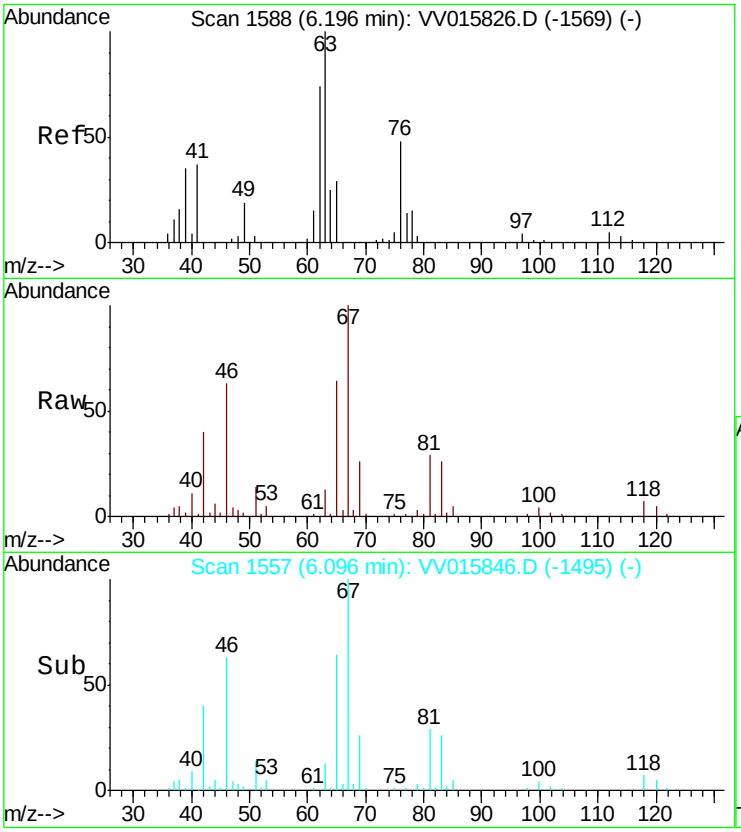


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Tgt Ion: 83 Resp: 10139

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.7	39.5	59.3#



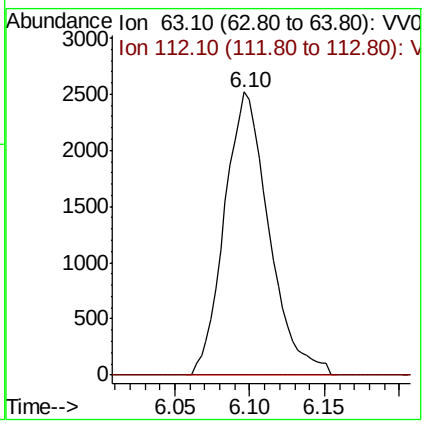


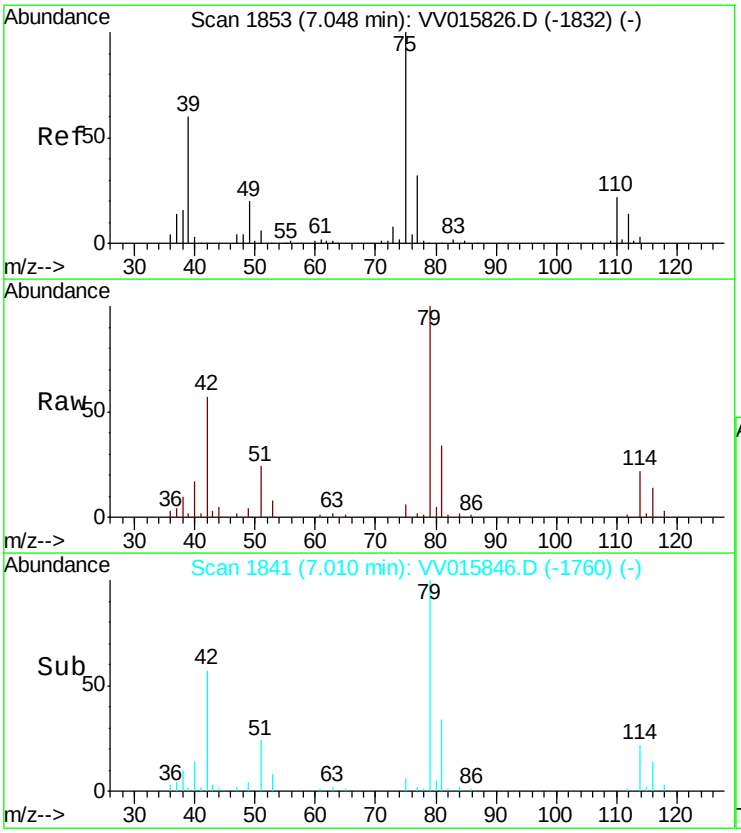
#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5224

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

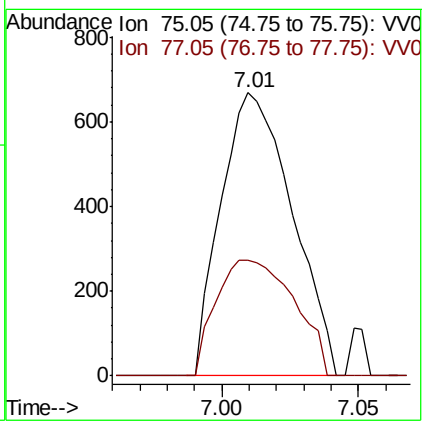


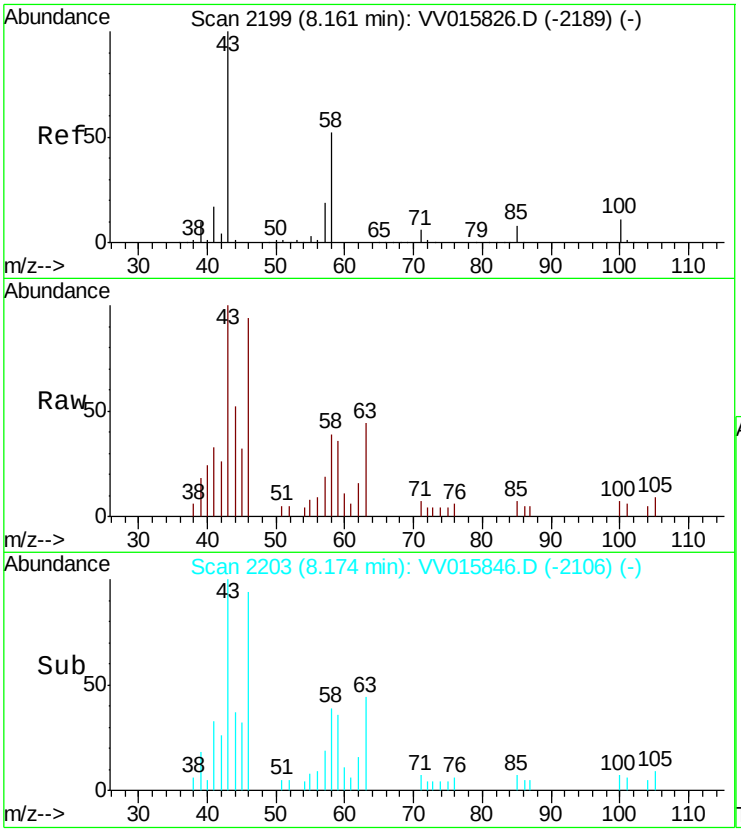


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Tgt Ion: 75 Resp: 1213

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.3	41.5





#48
2-Hexanone
Concen: 1.615 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015846.D
Acq: 30 Apr 2020 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6212

Ion	Ratio	Lower	Upper
43	100		
58	3.8	41.1	61.7#
57	0.0	15.0	22.4#
100	3.7	9.0	13.4#