Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015831.D
Acq On : 30 Apr 2020 12:55
Operator : SY/MD
Sample : L2421-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:45:26 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	121733	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116807	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34632	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.58	69	32167	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.12	63	53214	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.94	46	89470	43.80	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.60%			
24) Chloroform-d	4.38	84	67365	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.06	65	39652	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.08	84	137282	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.09	67	41638	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.34	98	120091	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14320	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.12	63	61624	36.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.36%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27822	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43986	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	505	0.071	ug/L #	1
19) 1,1-Dichloroethane	3.22	63	805	0.052	ug/L #	81
22) cis-1,2-Dichloroethene	3.94	96	578	0.066	ug/L #	66
25) Chloroform	4.40	83	4902	0.296	ug/L	93
34) Trichloroethene	5.94	95	14227	1.544	ug/L	97
35) Methylcyclohexane	6.09	83	10242	0.724	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5327	0.628	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1411	0.119	ug/L #	45
48) 2-Hexanone	8.17	43	5464	1.392	ug/L #	82

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

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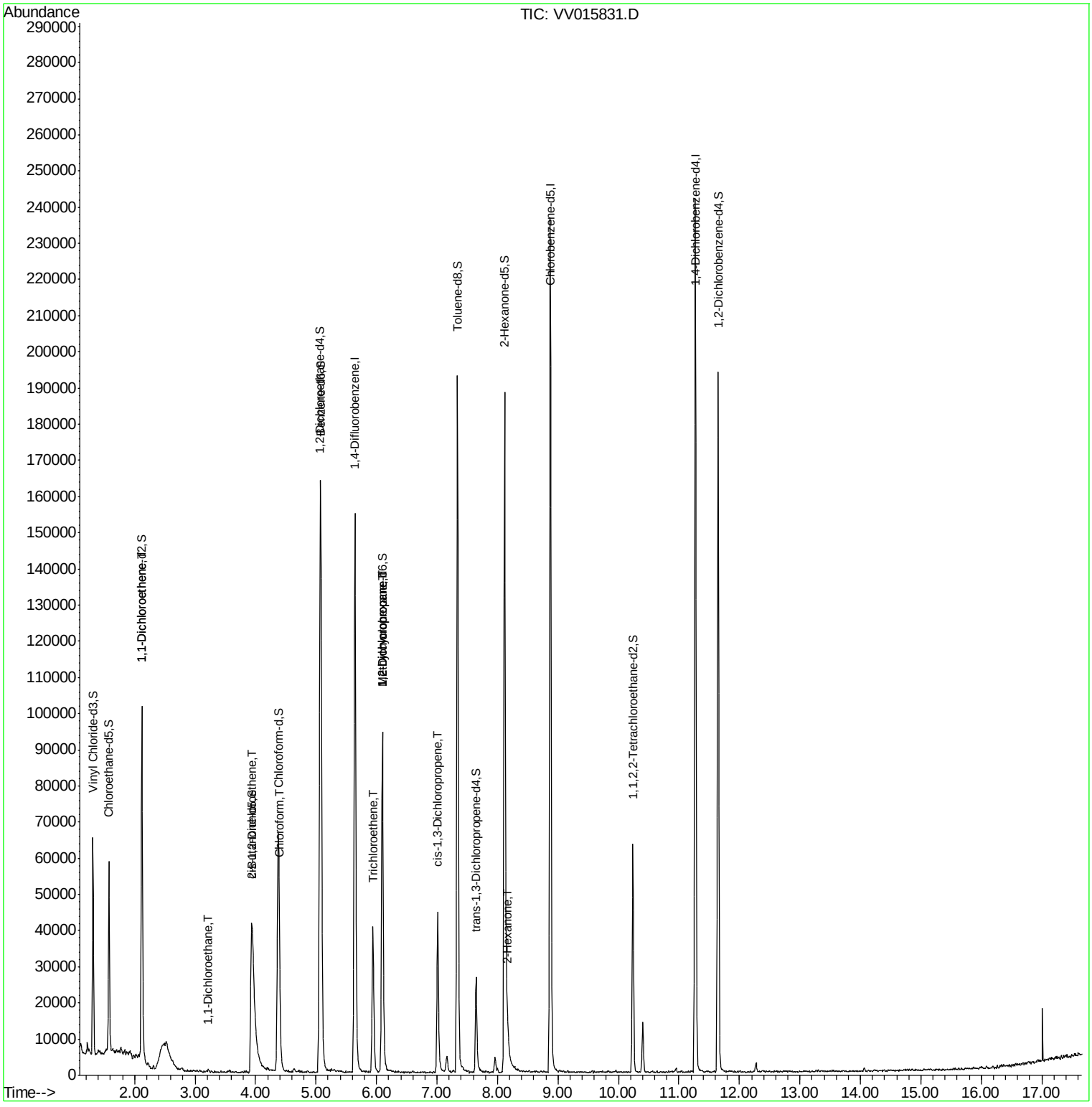
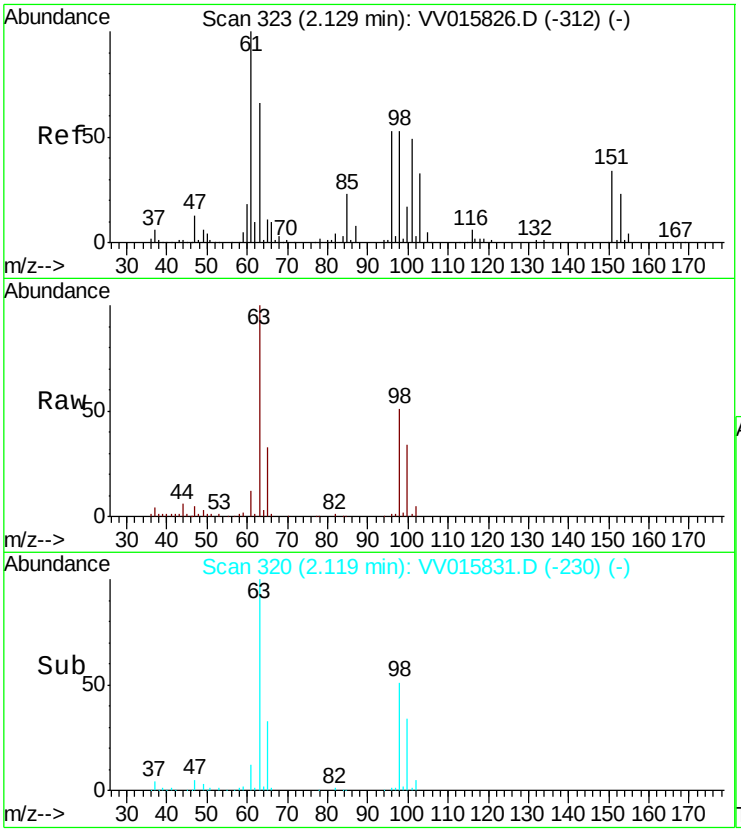
Operator : SY/MD
Sample : L2421-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 01 01:45:26 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



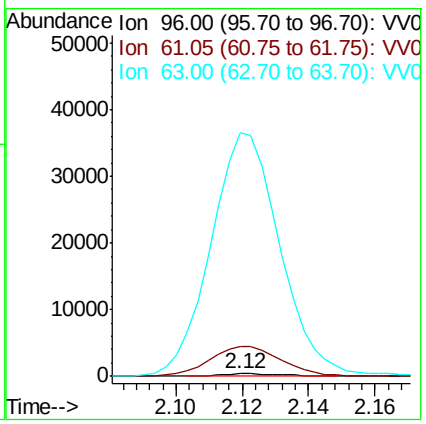


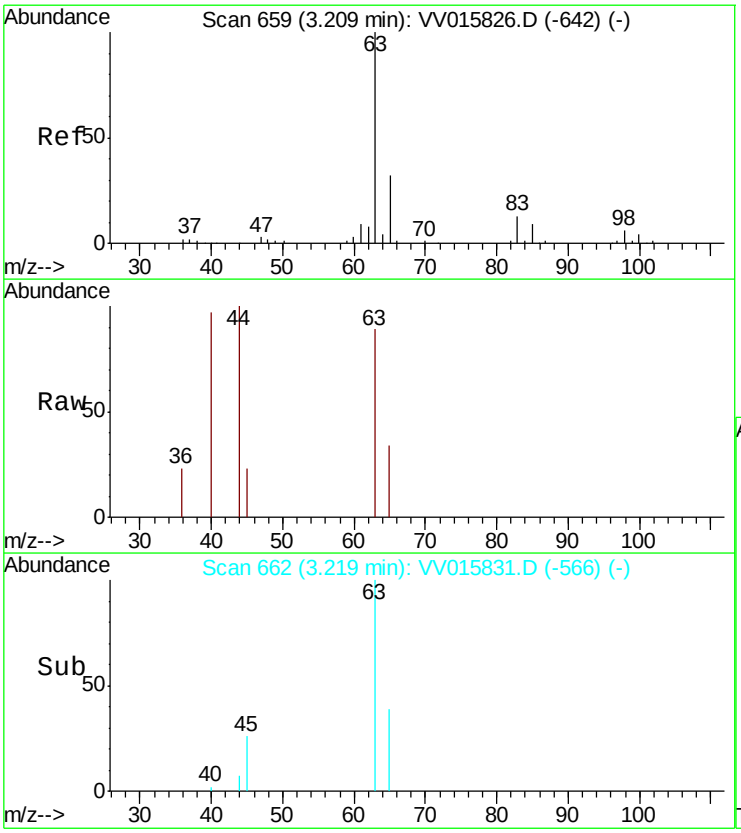
#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 505

Ion	Ratio	Lower	Upper
96	100		
61	1202.7	130.1	241.7#
63	9684.9	91.4	169.8#

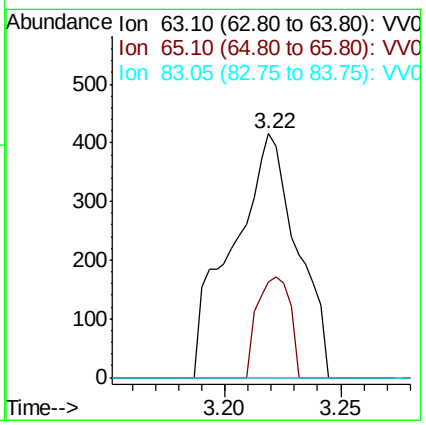


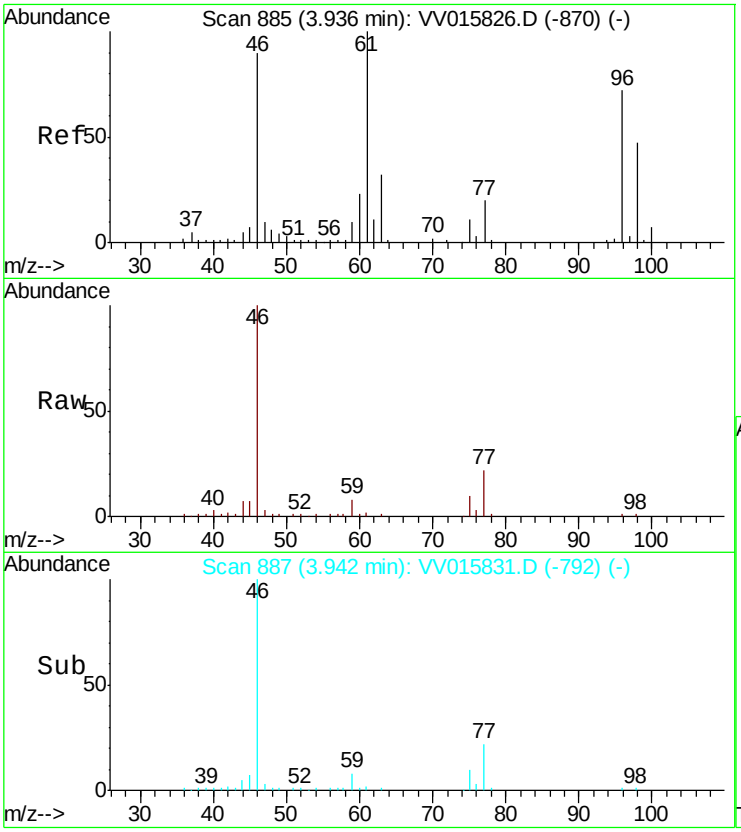


#19
1,1-Dichloroethane
Concen: 0.052 ug/L
RT: 3.22 min Scan# 662
Delta R.T. 0.01 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Tgt Ion: 63 Resp: 805

Ion	Ratio	Lower	Upper
63	100		
65	38.9	22.3	41.3
83	0.0	9.3	17.3#



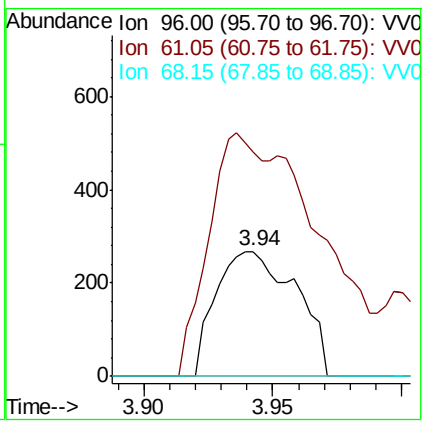


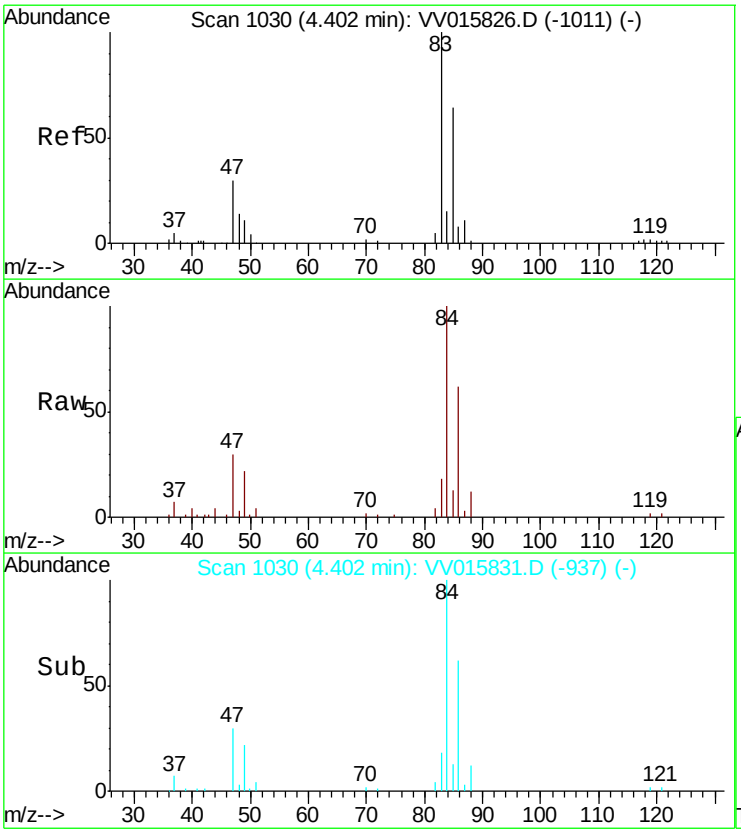
#22
cis-1,2-Dichloroethene
Concen: 0.066 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 578

Ion	Ratio	Lower	Upper
96	100		
61	179.1	96.4	179.0#
68	0.0	0.0	0.0

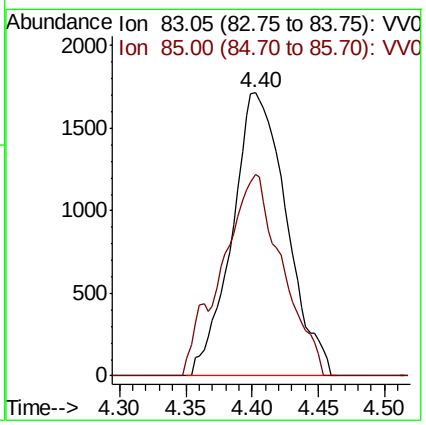


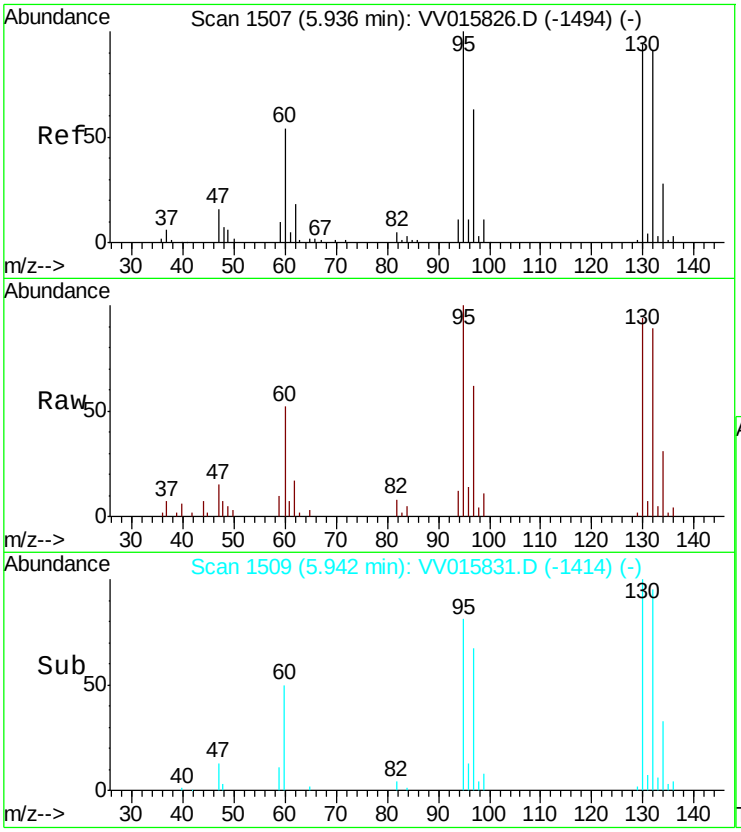


#25
Chloroform
Concen: 0.296 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Tgt Ion: 83 Resp: 4902

Ion	Ratio	Lower	Upper
83	100		
85	71.1	46.1	85.5



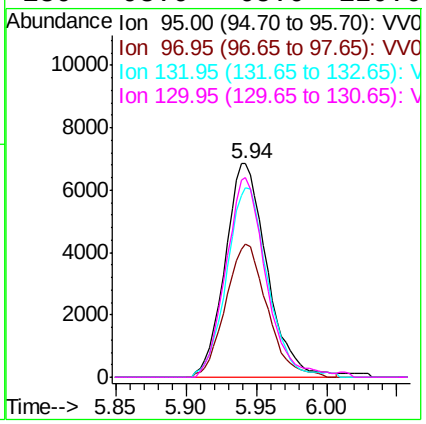


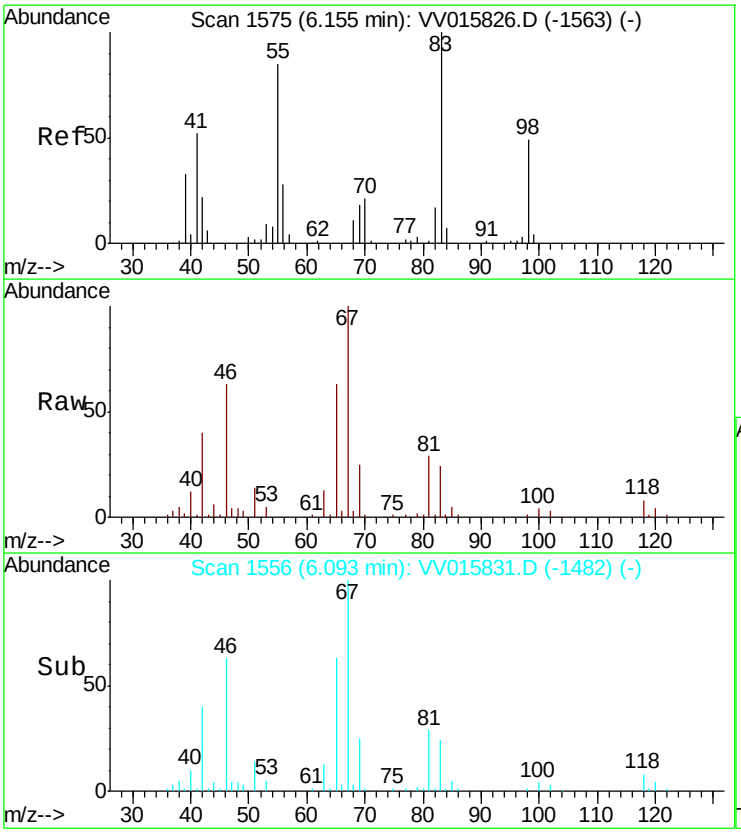
#34
Trichloroethene
Concen: 1.544 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 14227

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.7	82.9
132	88.6	65.2	121.0
130	93.6	65.0	120.6

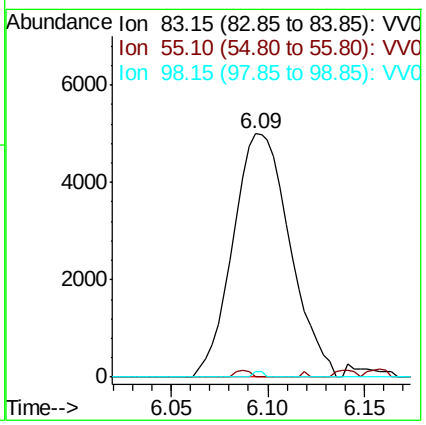


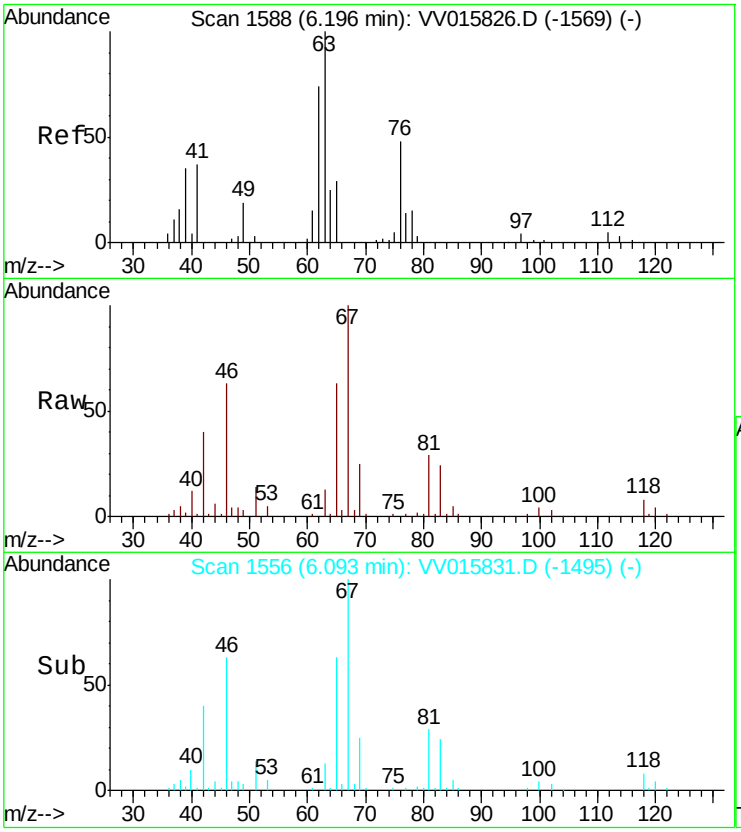


#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Tgt Ion: 83 Resp: 10242

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



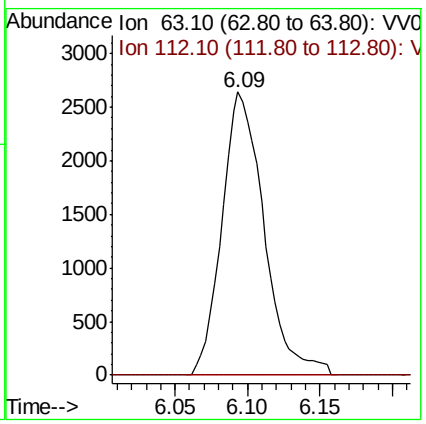


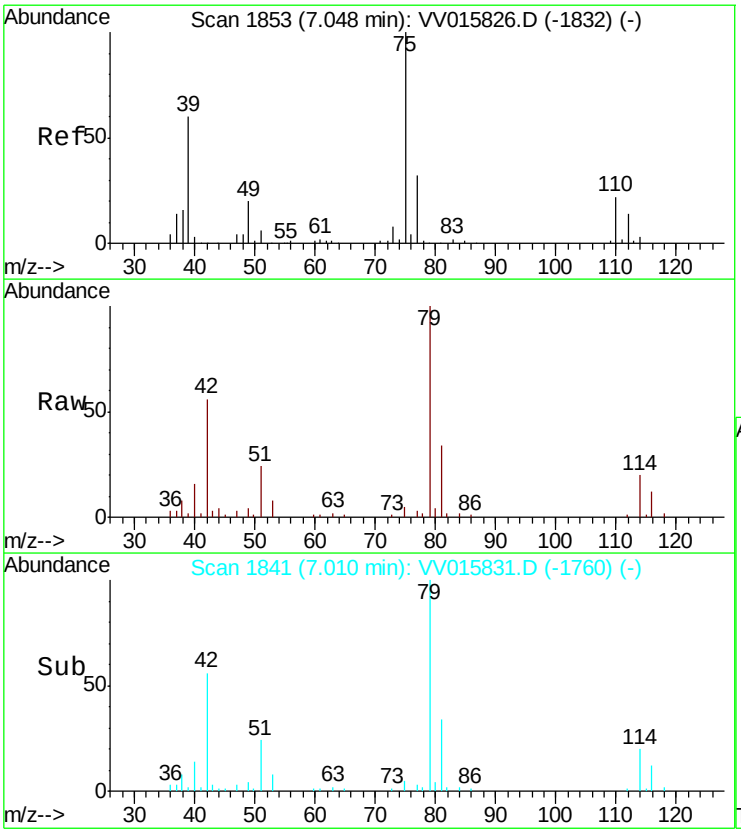
#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5327

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

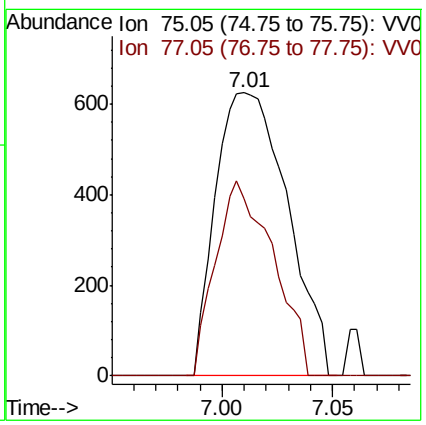


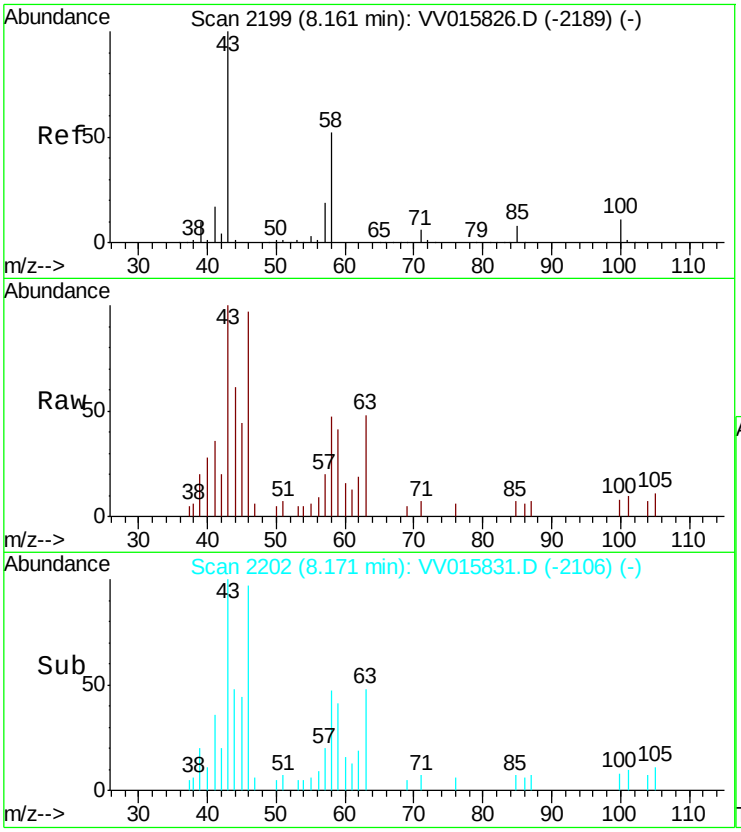


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Tgt Ion: 75 Resp: 1411

Ion	Ratio	Lower	Upper
75	100		
77	62.6	22.3	41.5#





#48
2-Hexanone
Concen: 1.392 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015831.D
Acq: 30 Apr 2020 12:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5464

Ion	Ratio	Lower	Upper
43	100		
58	36.2	41.1	61.7#
57	16.1	15.0	22.4
100	4.3	9.0	13.4#