Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015842.D
Acq On : 30 Apr 2020 18:33
Operator : SY/MD
Sample : L2410-25
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 01 01:47:51 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	119880	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120513	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54123	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34765	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.00%			
7) Chloroethane-d5	1.57	69	31097	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.00%			
11) 1,1-Dichloroethene-d2	2.12	63	51989	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.97	46	92101	45.78	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.56%			
24) Chloroform-d	4.38	84	65113	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.06	65	41157	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.08	84	135907	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.10	67	43438	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.34	98	119742	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.65	79	14451	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.12	63	67974	39.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.44%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29574	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45147	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.11	96	559	0.080	ug/L #	1
16) Methylene chloride	2.52	84	1325	0.154	ug/L	93
25) Chloroform	4.41	83	6283	0.386	ug/L	98
35) Methylcyclohexane	6.10	83	10442	0.716	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5424	0.620	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	841	0.082	ug/L #	58
48) 2-Hexanone	8.16	43	6060	1.496	ug/L #	91

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
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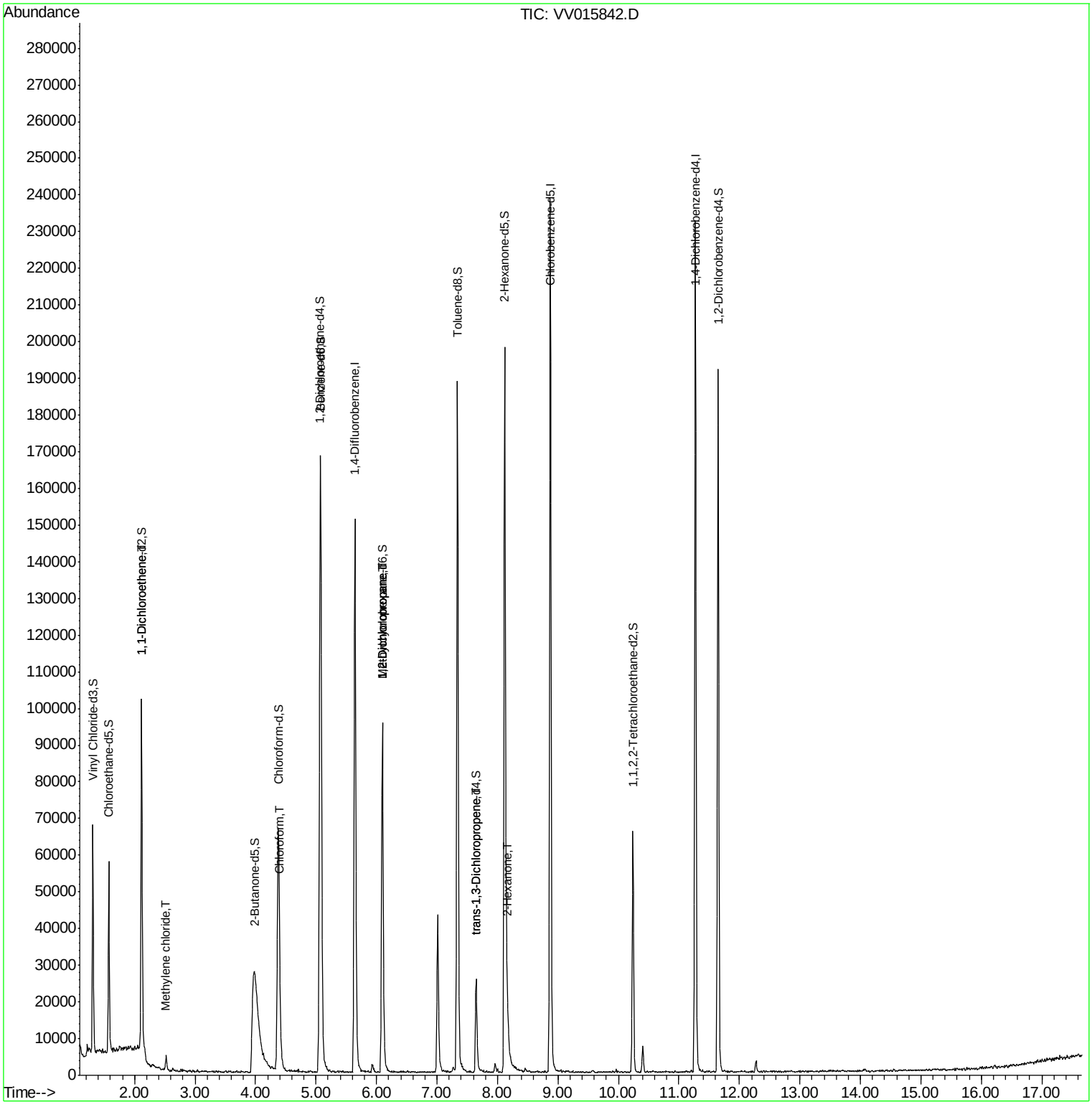
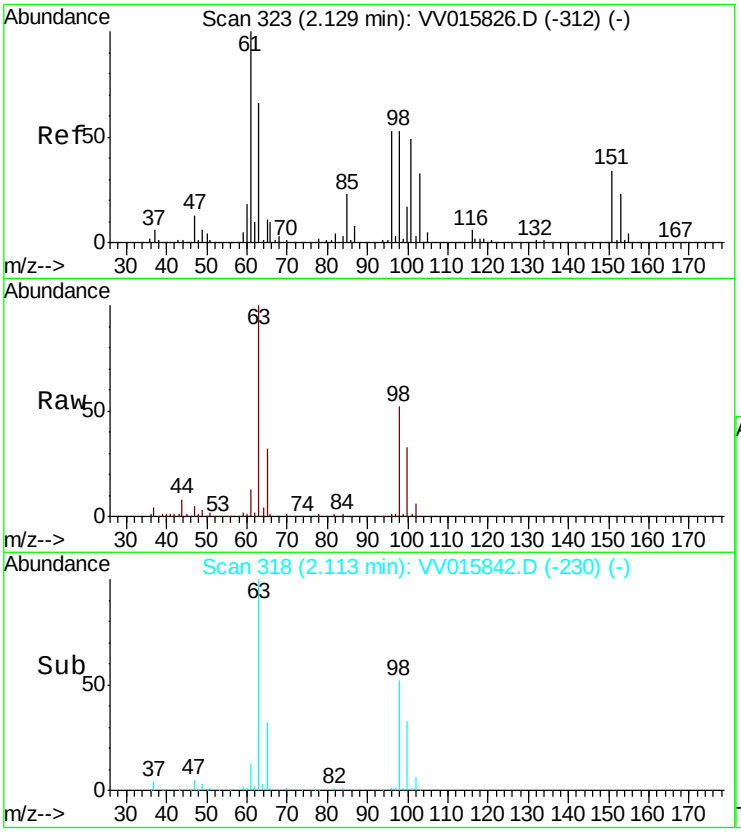


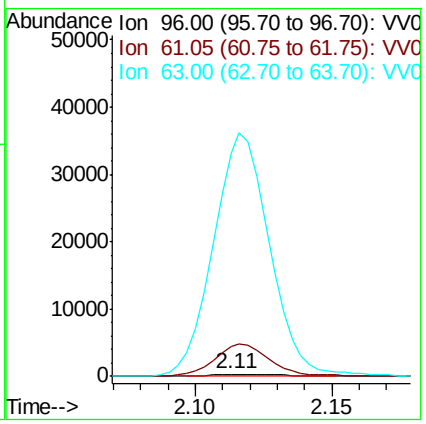


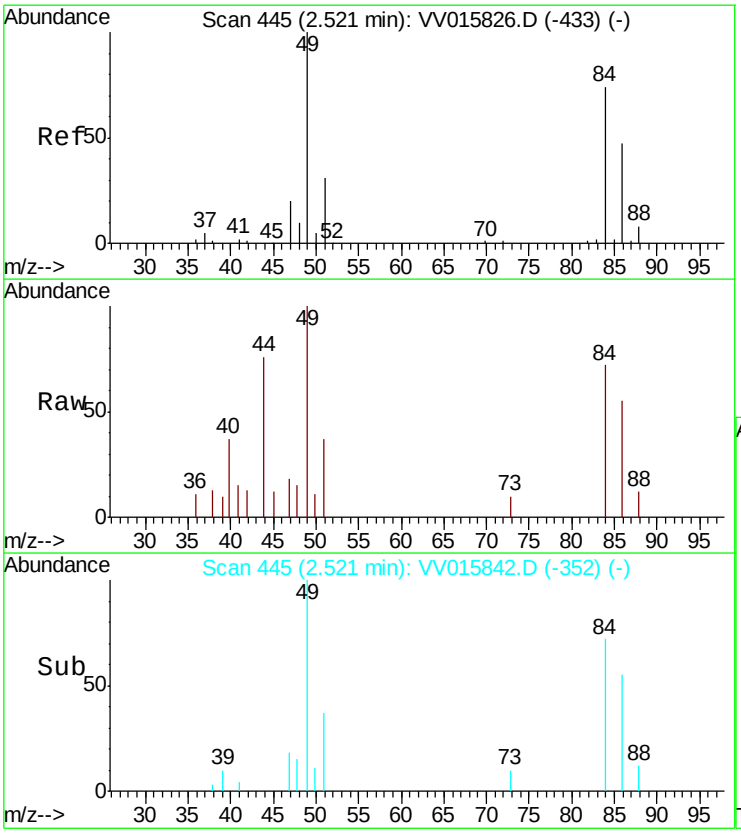
#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 559

Ion	Ratio	Lower	Upper
96	100		
61	1433.9	130.1	241.7#
63	10913.2	91.4	169.8#

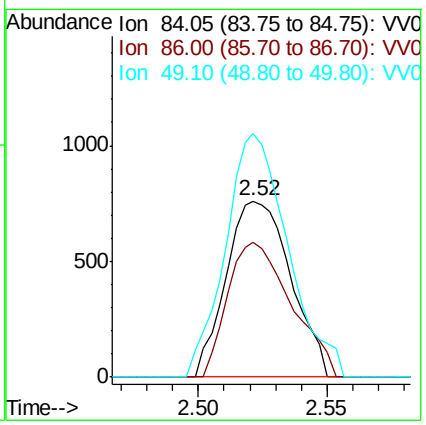


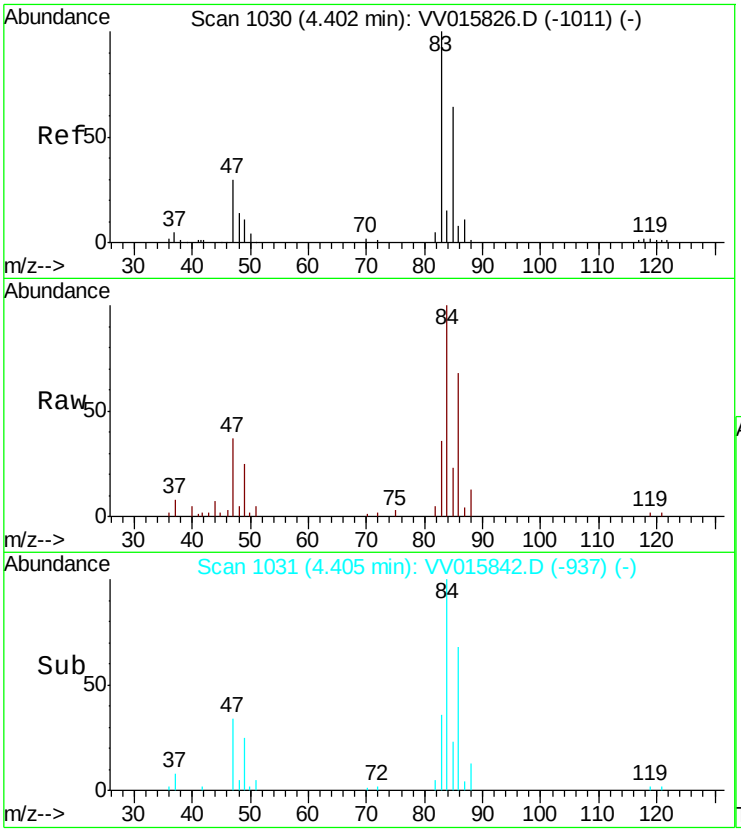


#16
Methylene chloride
Concen: 0.154 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Tgt Ion: 84 Resp: 1325

Ion	Ratio	Lower	Upper
84	100		
86	76.5	45.1	83.7
49	138.2	94.4	175.4



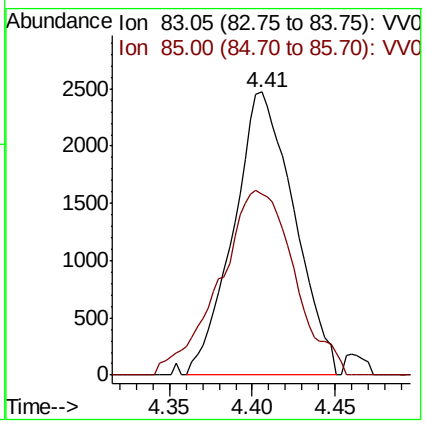


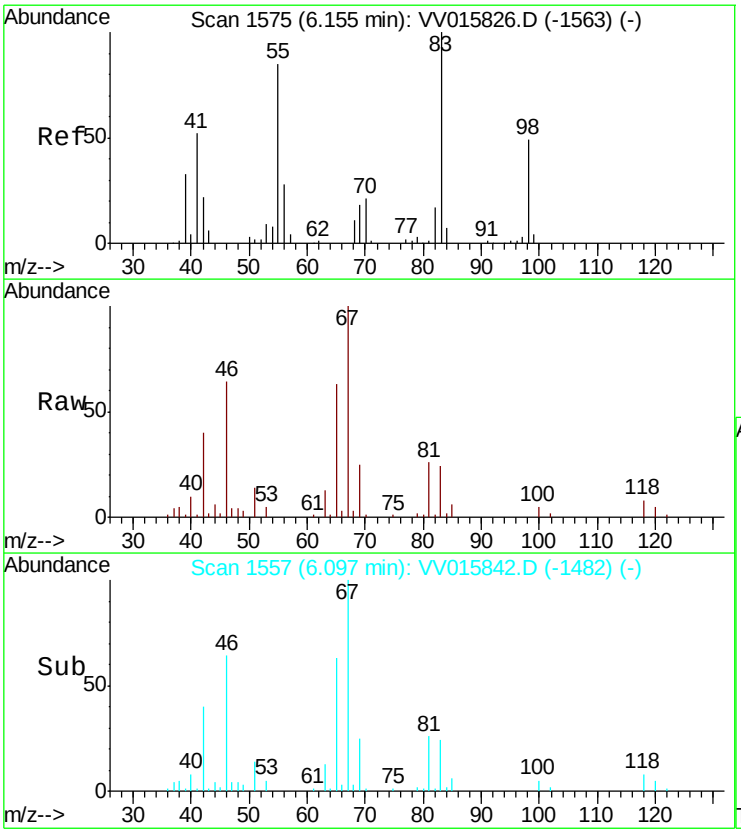
#25
Chloroform
Concen: 0.386 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6283

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.1	85.5

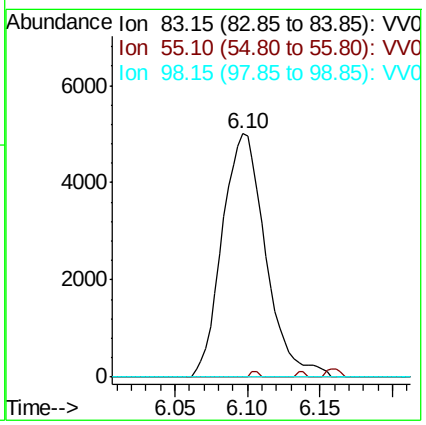


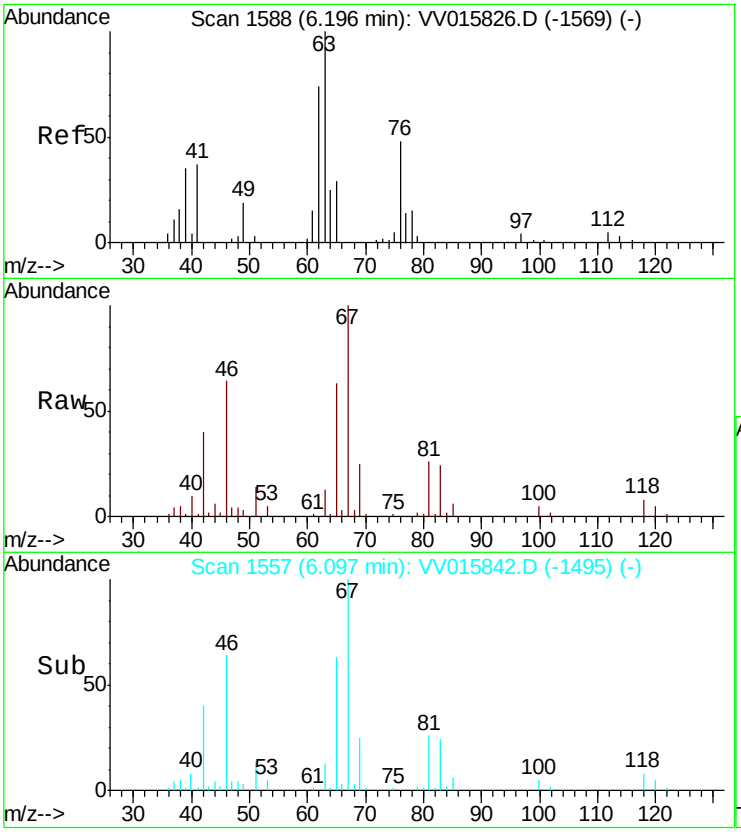


#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Tgt Ion: 83 Resp: 10442

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.3	39.5	59.3#



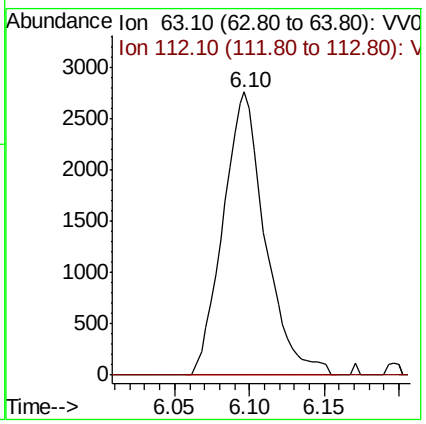


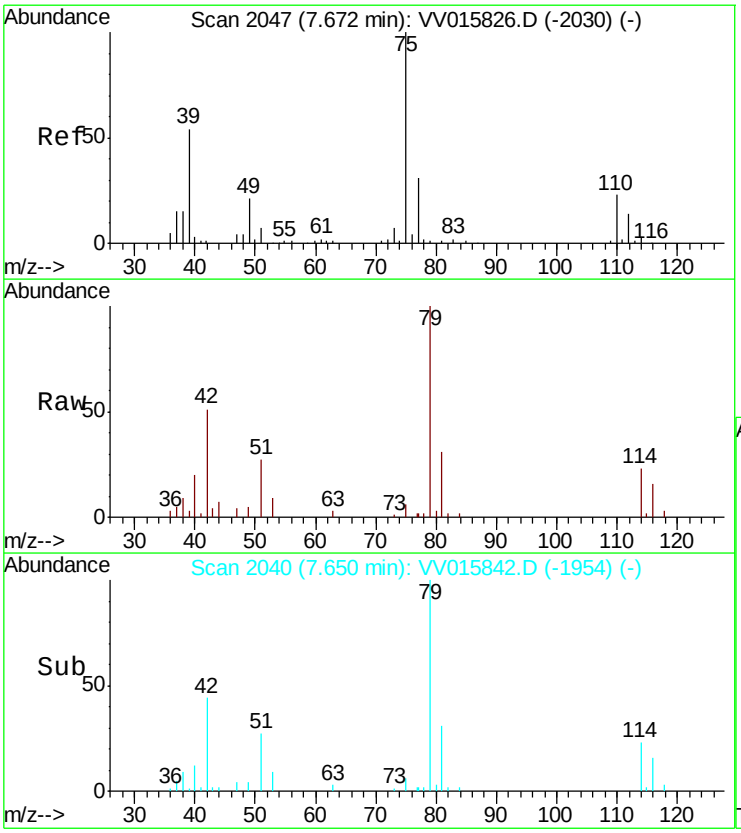
#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5424

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

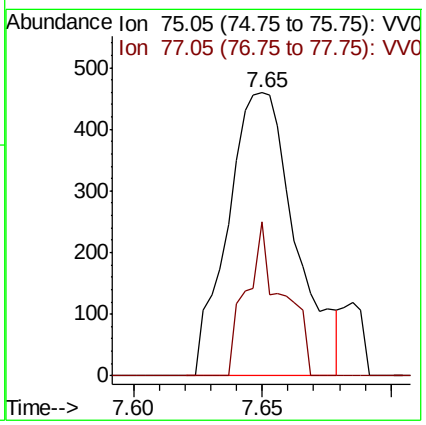


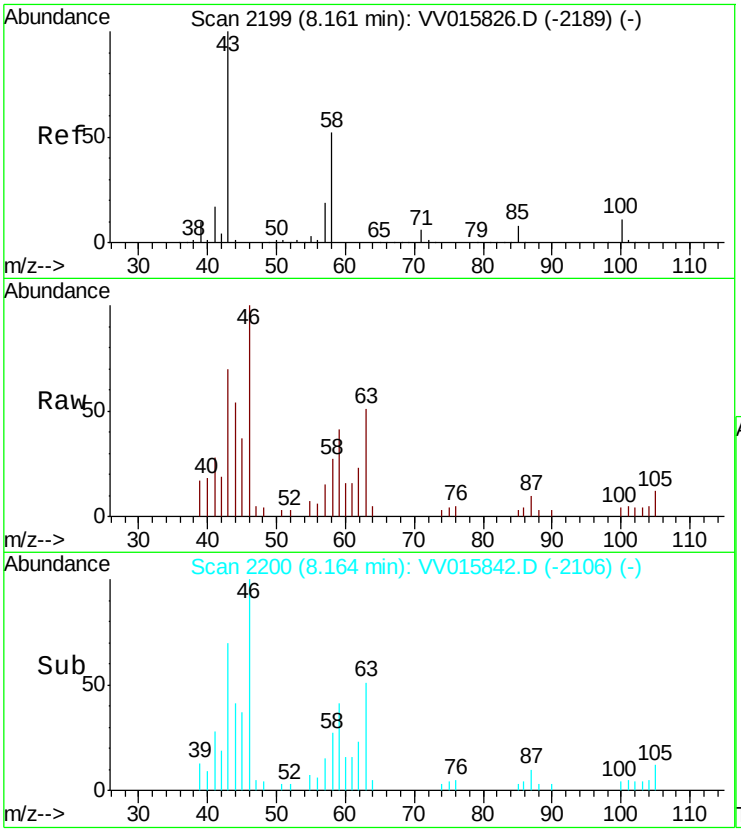


#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Tgt Ion: 75 Resp: 841

Ion	Ratio	Lower	Upper
75	100		
77	54.5	21.8	40.6#





#48
2-Hexanone
Concen: 1.496 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015842.D
Acq: 30 Apr 2020 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6060

Ion	Ratio	Lower	Upper
43	100		
58	45.8	41.1	61.7
57	23.6	15.0	22.4#
100	7.8	9.0	13.4#