Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017620.D
Acq On : 23 Jul 2020 22:39
Operator : SY/MD
Sample : L3398-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4C43

Quant Time: Jul 24 02:35:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 02:33:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162460	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162221	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	75380	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38449	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.58	69	32364	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.00%			
11) 1,1-Dichloroethene-d2	2.12	63	64603	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.93	46	91283	49.19	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.38%			
24) Chloroform-d	4.38	84	96143	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.06	65	50648	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.07	84	177960	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.09	67	50179	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.34	98	156054	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
45) trans-1,3-Dichloropropene-	7.65	79	19765	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
48) 2-Hexanone-d5	8.11	63	62191	44.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35004	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62474	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
34) Trichloroethene	5.94	95	5175	0.403	ug/L	97
35) Methylcyclohexane	6.10	83	12938	0.667	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7369	0.683	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1665	0.102	ug/L #	61
46) trans-1,3-Dichloropropene	7.64	75	1085	0.074	ug/L	93
50) 2-Hexanone	8.16	43	3743	0.894	ug/L #	65

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

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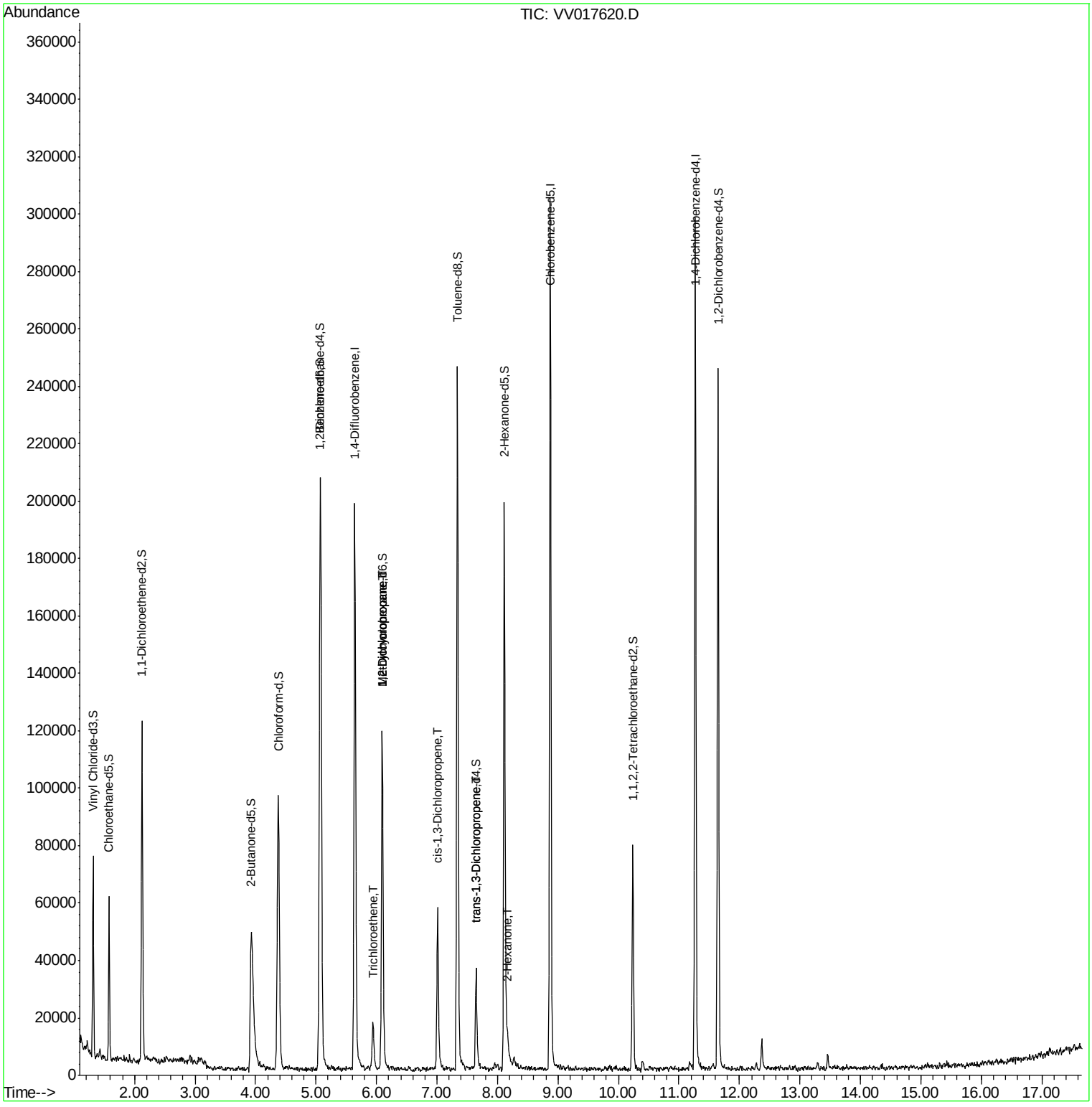
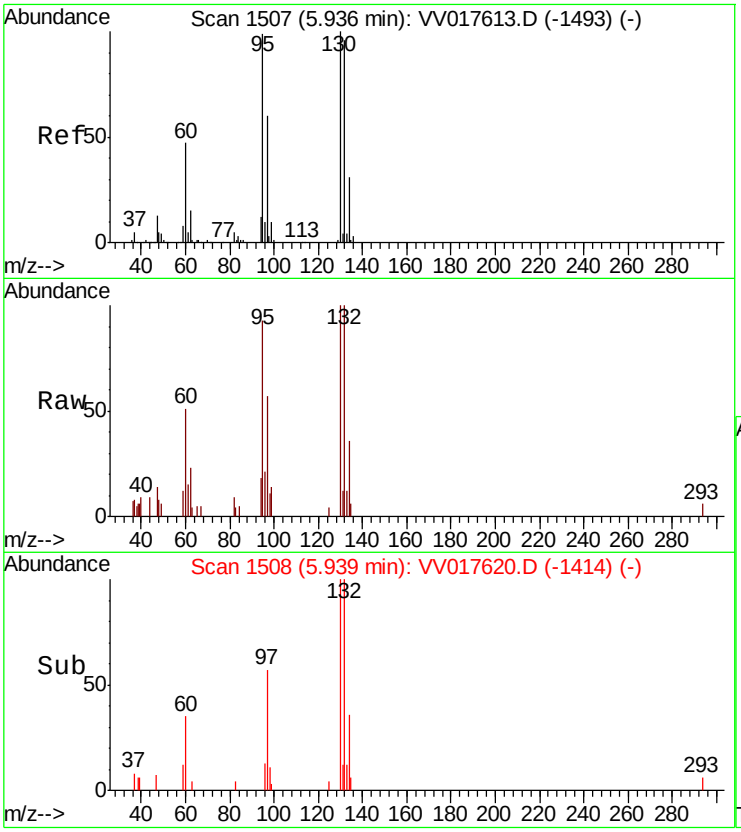


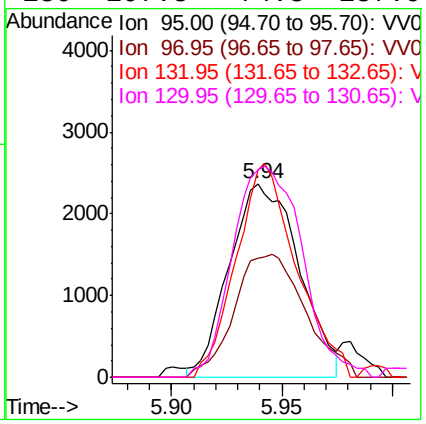


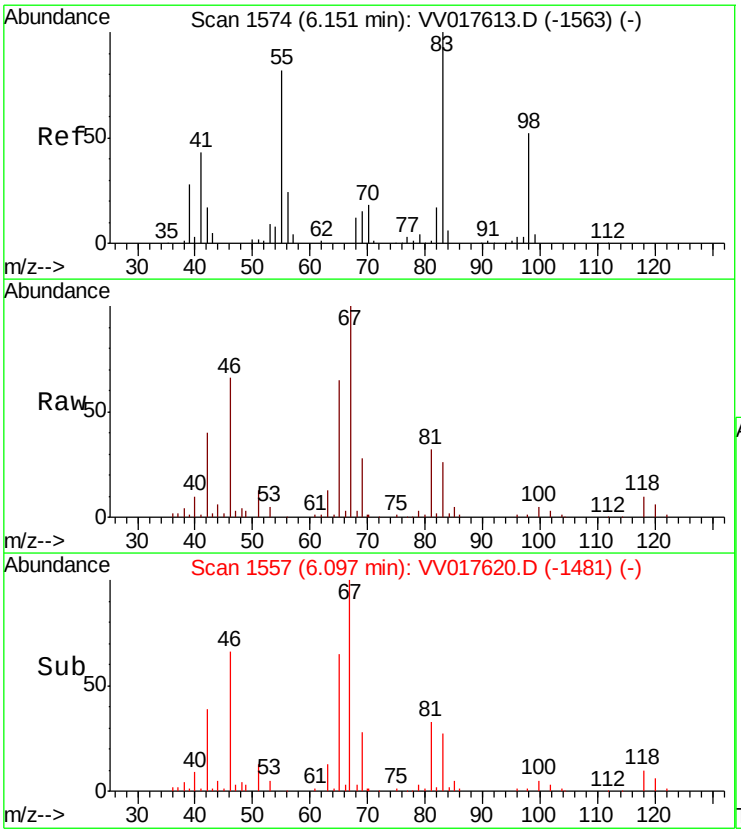
#34
Trichloroethene
Concen: 0.403 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017620.D
Acq: 23 Jul 2020 22:39

Instrument : MSVOA_V
ClientSampleId : F4C43

Tgt Ion: 95 Resp: 5175

Ion	Ratio	Lower	Upper
95	100		
97	61.6	46.1	85.5
132	106.8	71.7	133.1
130	107.3	74.3	137.9

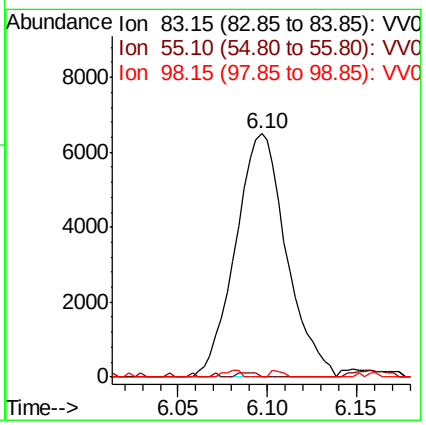


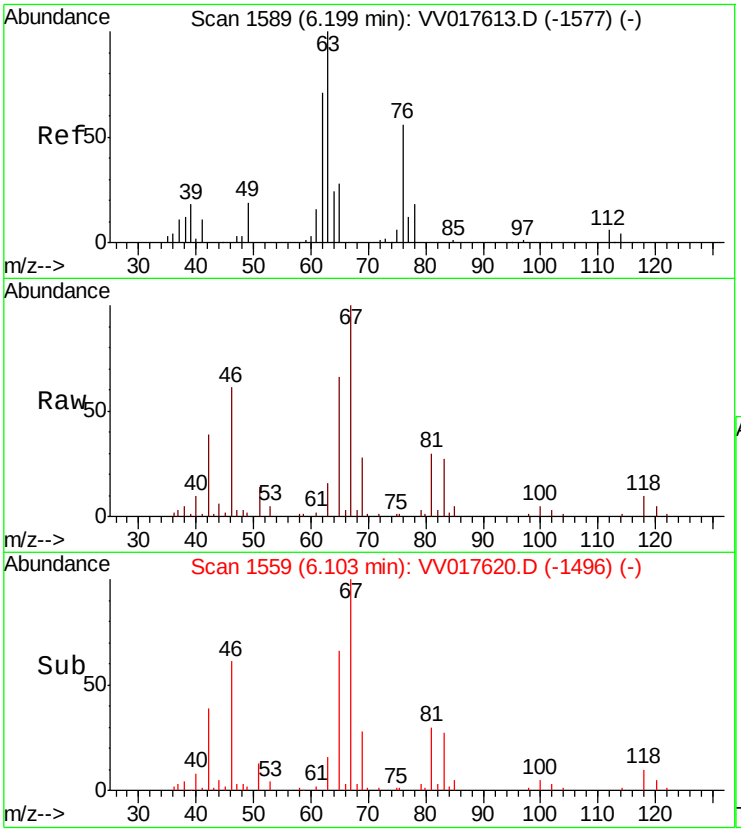


#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017620.D
Acq: 23 Jul 2020 22:39

Tgt Ion: 83 Resp: 12938

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.8	92.8#
98	0.7	39.0	58.6#



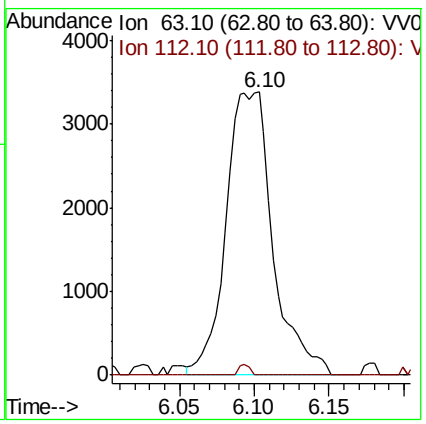


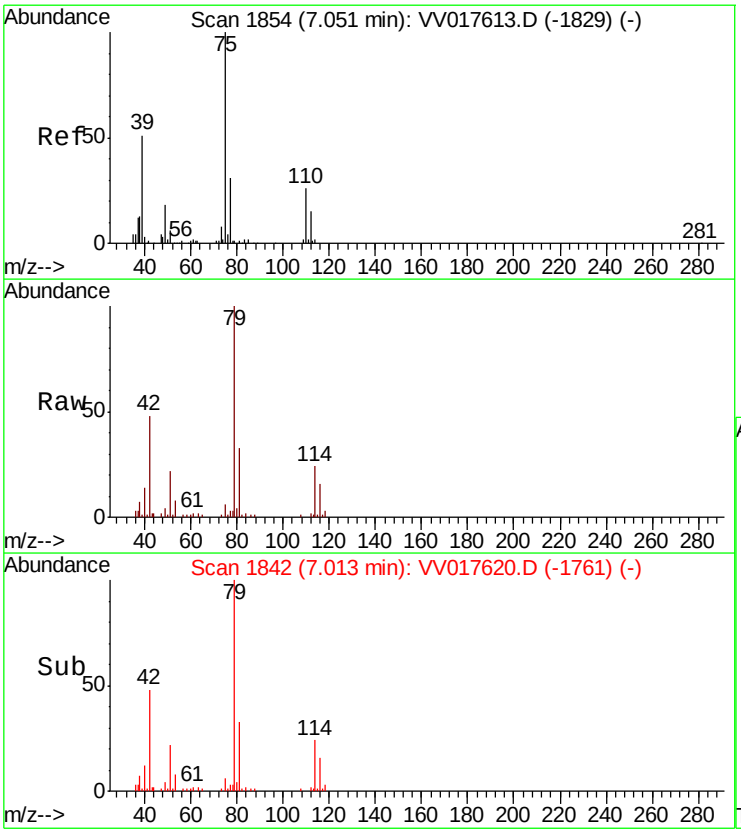
#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.10 min Scan# 1559
Delta R.T. -0.10 min
Lab File: VV017620.D
Acq: 23 Jul 2020 22:39

Instrument :
MSVOA_V
ClientSampleId :
F4C43

Tgt Ion: 63 Resp: 7369

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.5	6.7#

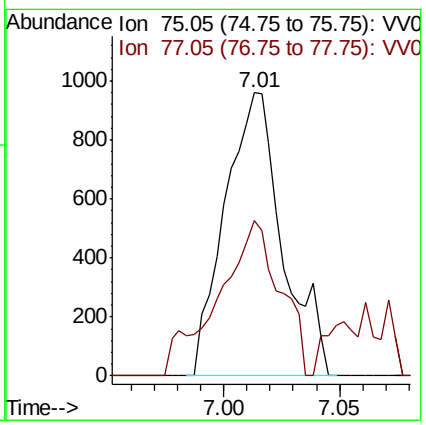


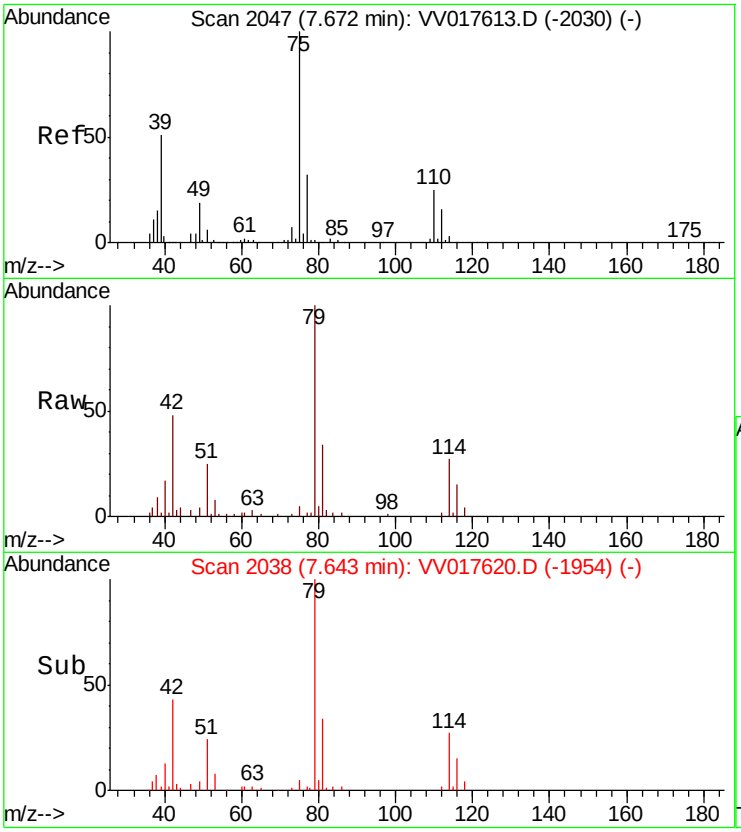


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV017620.D
Acq: 23 Jul 2020 22:39

Tgt Ion: 75 Resp: 1665

Ion	Ratio	Lower	Upper
75	100		
77	55.1	23.2	43.2#



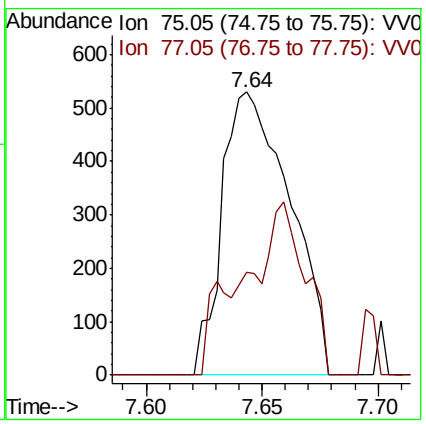


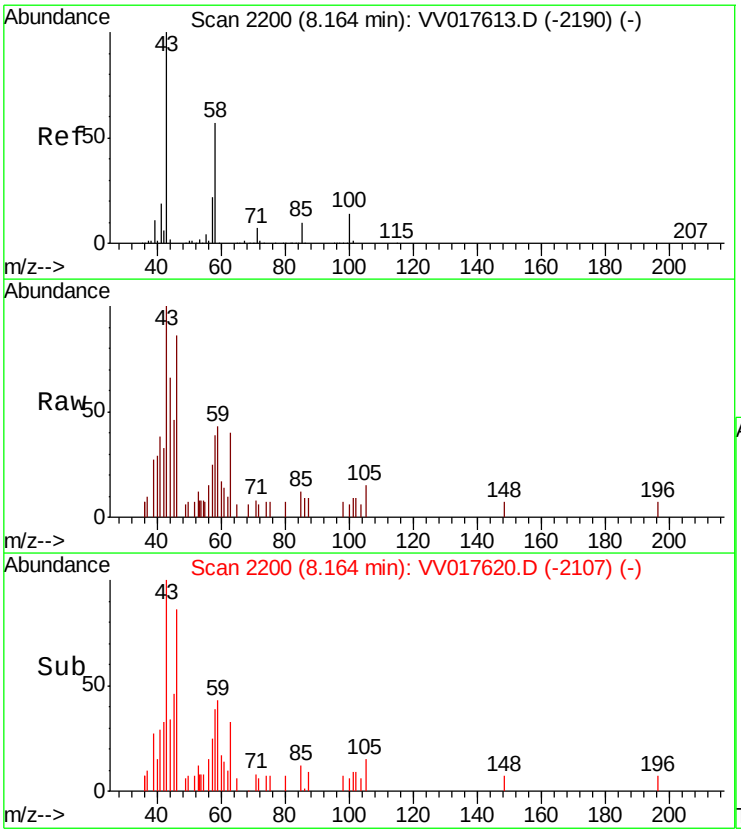
#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017620.D
Acq: 23 Jul 2020 22:39

Instrument :
MSVOA_V
ClientSampleId :
F4C43

Tgt Ion: 75 Resp: 1085

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.5	41.7





#50
2-Hexanone
Concen: 0.894 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017620.D
Acq: 23 Jul 2020 22:39

Tgt Ion: 43 Resp: 3743

Ion	Ratio	Lower	Upper
43	100		
58	25.7	41.6	62.4#
57	34.3	15.4	23.0#
100	3.4	11.2	16.8#