Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018443.D
Acq On : 25 Sep 2020 10:16
Operator : SY/MD
Sample : VV0925WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK81

Quant Time: Sep 25 23:43:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 23:36:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	384495	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	369093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	189544	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	131487	41.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.92%			
7) Chloroethane-d5	1.58	69	106772	41.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.28%			
11) 1,1-Dichloroethene-d2	2.12	63	182851	31.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.62%			
21) 2-Butanone-d5	3.92	46	156075	81.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.38%			
24) Chloroform-d	4.38	84	219837	40.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.88%			
26) 1,2-Dichloroethane-d4	5.06	65	144377	41.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.86%			
32) Benzene-d6	5.08	84	459543	43.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.98%			
36) 1,2-Dichloropropane-d6	6.09	67	145034	43.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.40%			
41) Toluene-d8	7.34	98	417953	43.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.64	79	71432	41.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.74%			
47) 2-Hexanone-d5	8.11	63	95017	74.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.72%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170288	40.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	176815	45.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.84%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1719	0.663	ug/L #	19
35) Methylcyclohexane	6.09	83	34666	8.009	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	15626	5.588	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3724	0.864	ug/L #	67
48) 2-Hexanone	8.16	43	6952	2.599	ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	21418	6.512	ug/L	94

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

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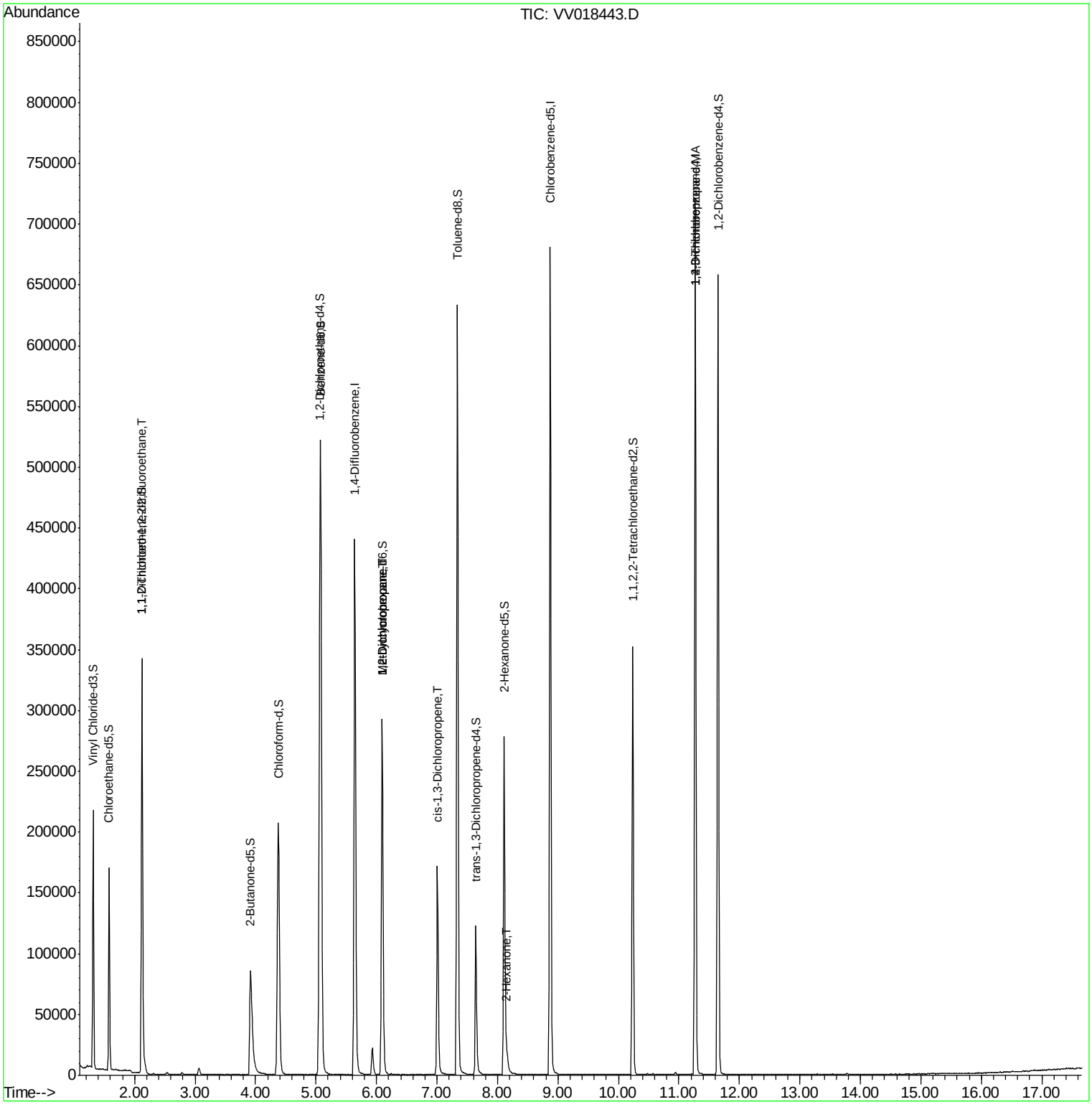
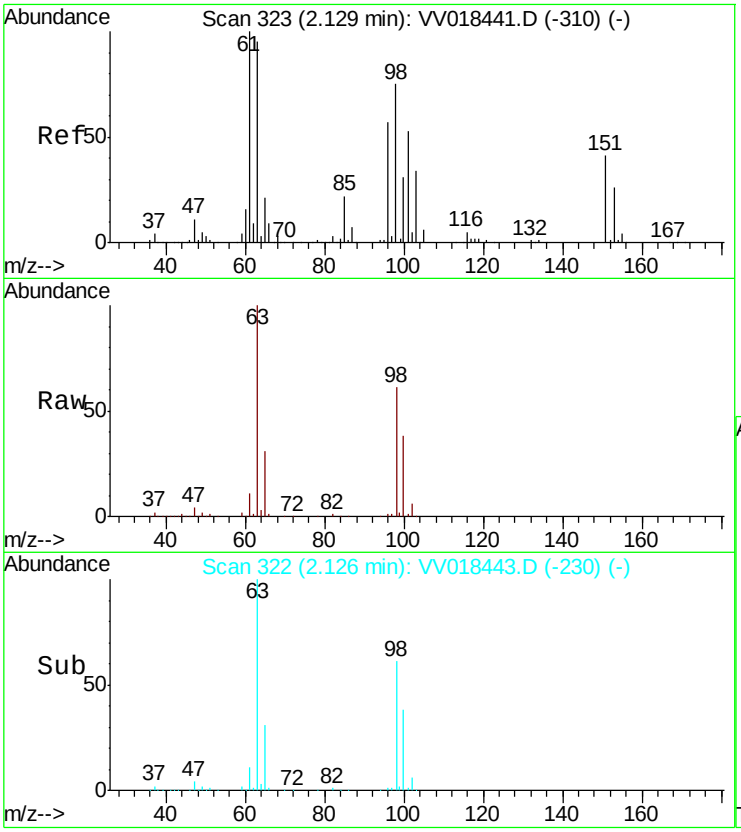


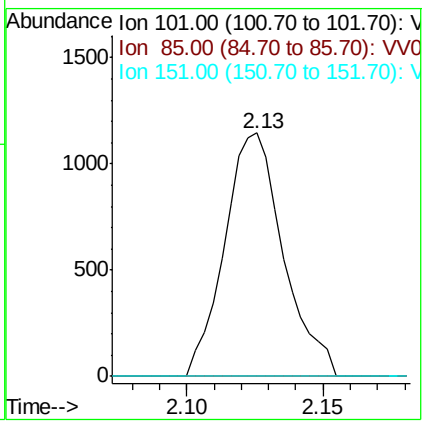


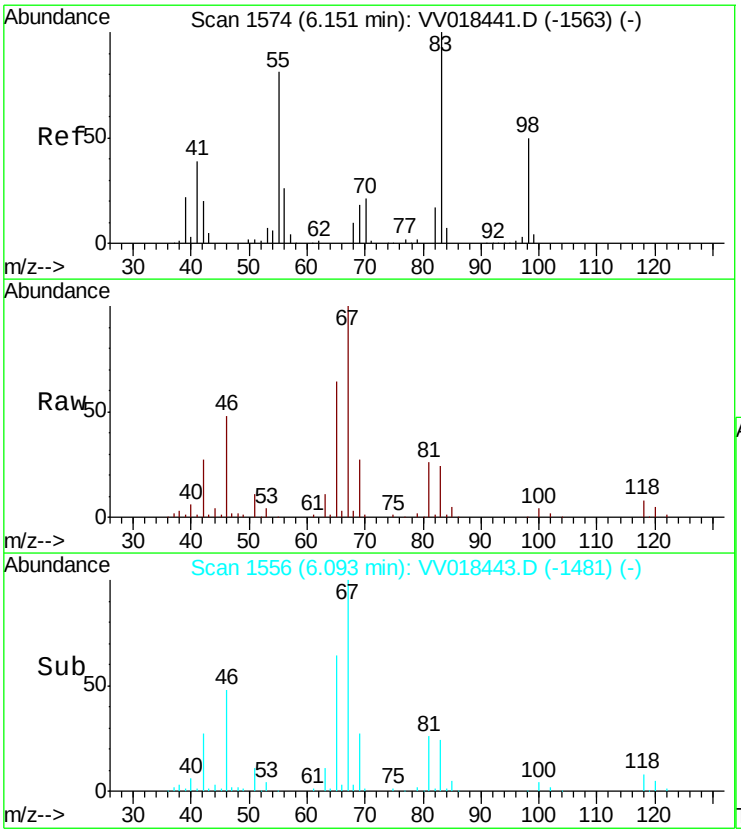
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.663 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV018443.D
Acq: 25 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK81

Tgt Ion:101 Resp: 1719

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

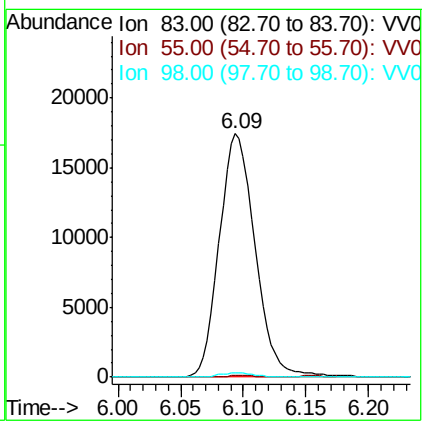


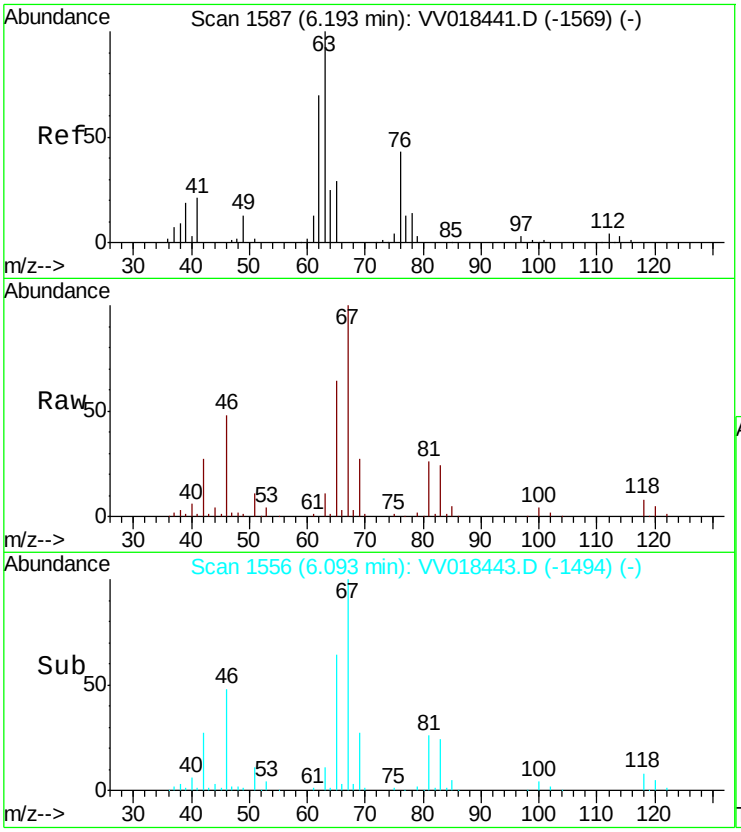


#35
Methylcyclohexane
Concen: 8.009 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018443.D
Acq: 25 Sep 2020 10:16

Tgt Ion: 83 Resp: 34666

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.5	38.8	58.2#



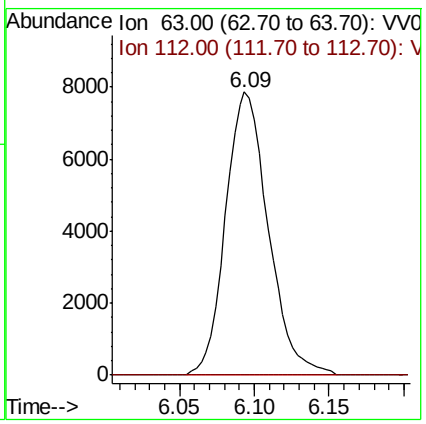


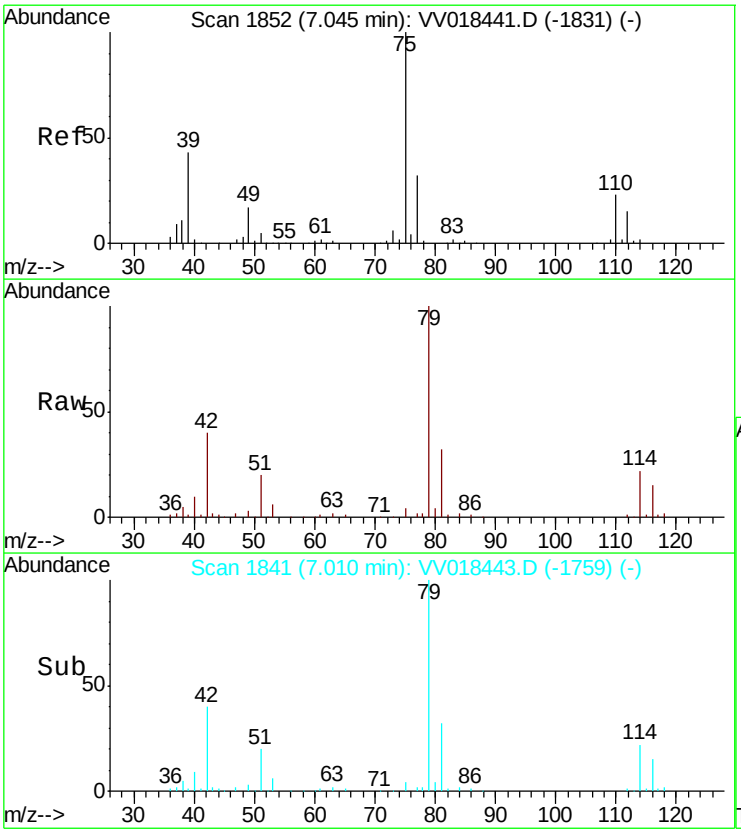
#37
1,2-Dichloropropane
Concen: 5.588 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018443.D
Acq: 25 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK81

Tgt Ion: 63 Resp: 15626

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

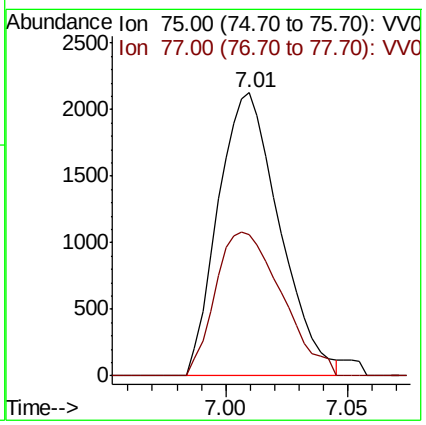


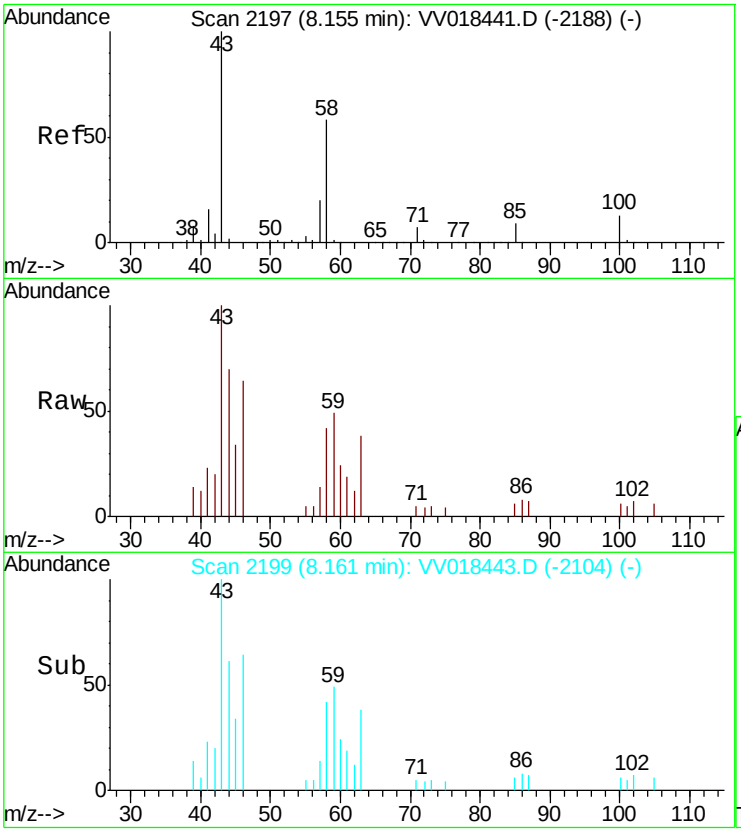


#39
cis-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018443.D
Acq: 25 Sep 2020 10:16

Tgt Ion: 75 Resp: 3724

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.3	41.3#



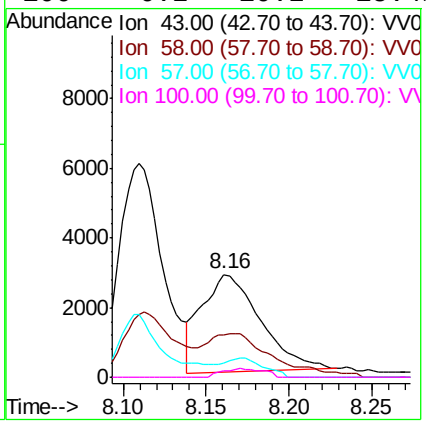


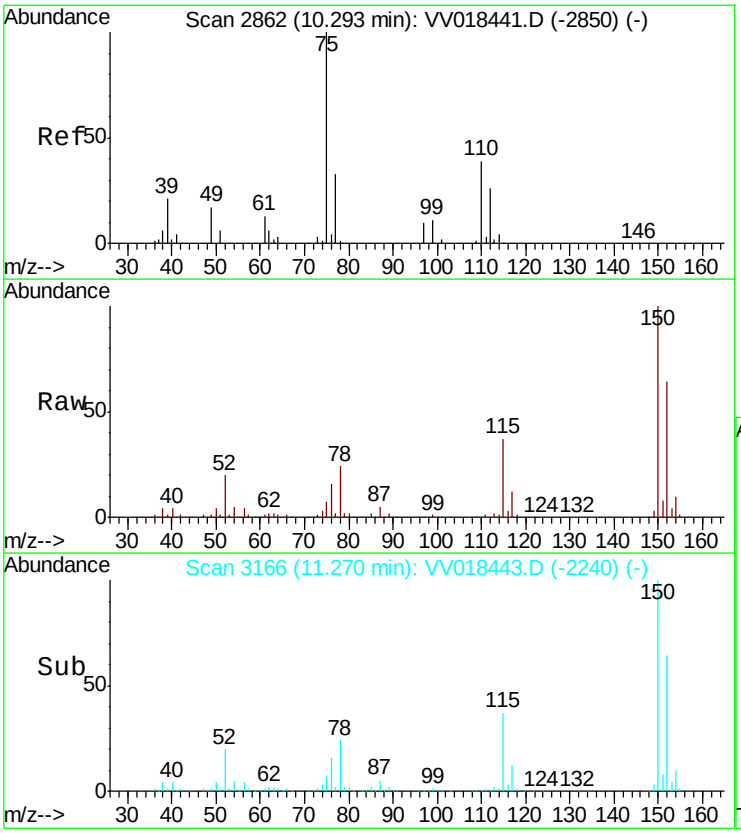
#48
2-Hexanone
Concen: 2.599 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018443.D
Acq: 25 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VBLK81

Tgt Ion: 43 Resp: 6952

Ion	Ratio	Lower	Upper
43	100		
58	47.6	44.8	67.2
57	12.4	15.8	23.6#
100	6.2	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.512 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018443.D
Acq: 25 Sep 2020 10:16

Tgt Ion: 75 Resp: 21418

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.6