Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018489.D
Acq On : 28 Sep 2020 13:26
Operator : SY/MD
Sample : L4108-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 29 00:52:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 00:50:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354130	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337864	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170098	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	124752	43.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.46%			
7) Chloroethane-d5	1.58	69	105646	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.48%			
11) 1,1-Dichloroethene-d2	2.12	63	176935	33.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.84%			
21) 2-Butanone-d5	3.92	46	172788	97.82	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.82%			
24) Chloroform-d	4.38	84	224615	44.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.72%			
26) 1,2-Dichloroethane-d4	5.06	65	148057	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.26%			
32) Benzene-d6	5.08	84	465643	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.28%			
36) 1,2-Dichloropropane-d6	6.09	67	148841	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.86%			
41) Toluene-d8	7.34	98	422339	47.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.82%			
43) trans-1,3-Dichloropropene-	7.64	79	73047	46.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.54%			
47) 2-Hexanone-d5	8.11	63	107324	92.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.19%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179770	46.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	176862	50.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.26%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1578	0.660	ug/L #	19
35) Methylcyclohexane	6.09	83	35272	8.902	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	15477	6.046	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3634	0.921	ug/L #	59
48) 2-Hexanone	8.16	43	6763	2.762	ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	19209	6.380	ug/L	93

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

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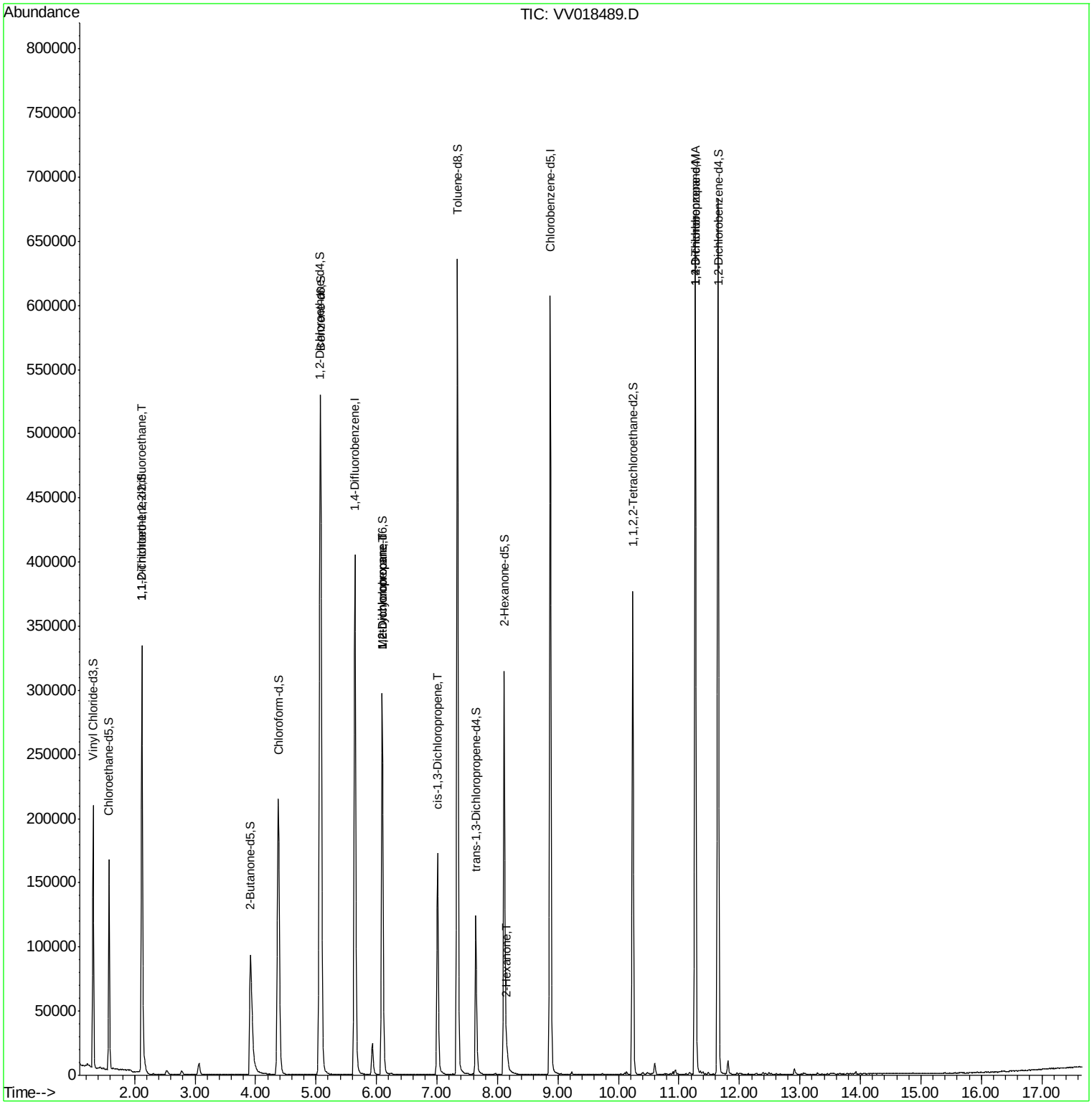
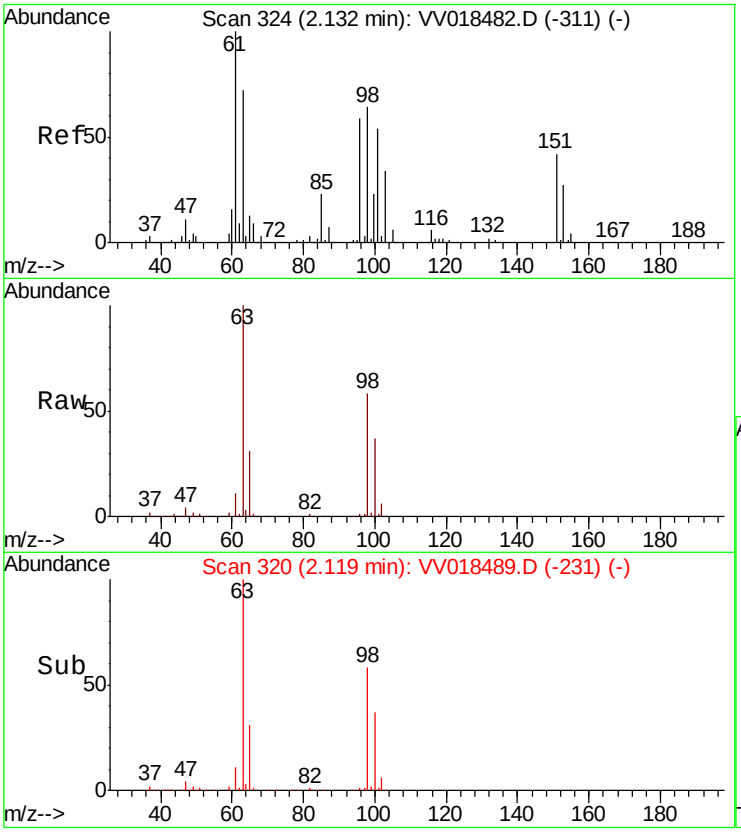
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 00:50:40 2020
Response via : Initial Calibration



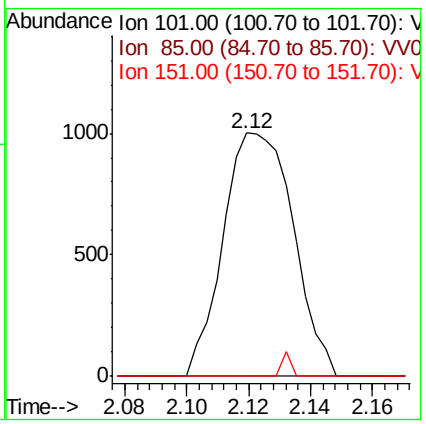


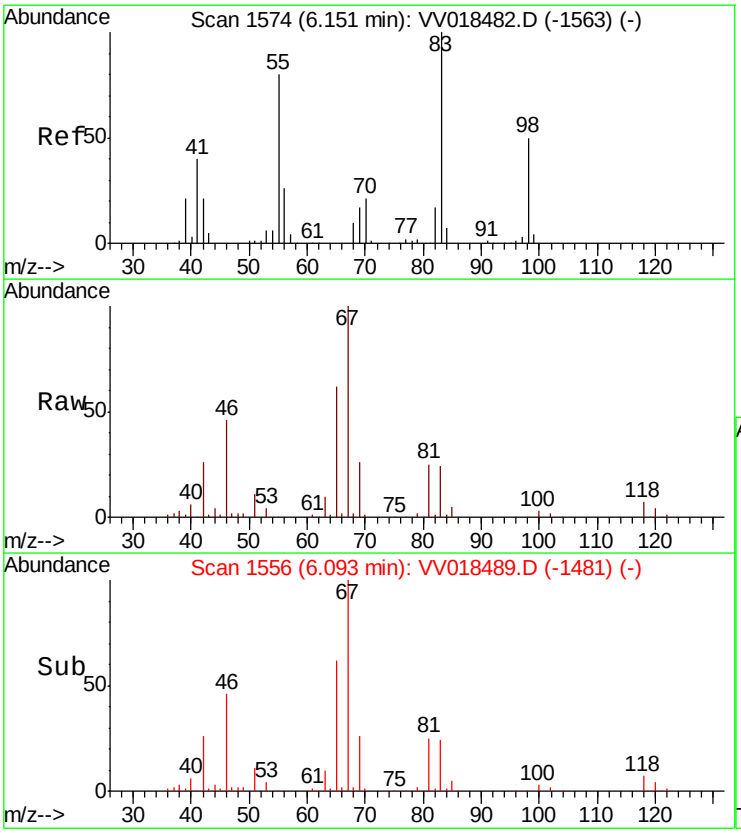
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018489.D
Acq: 28 Sep 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1578

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

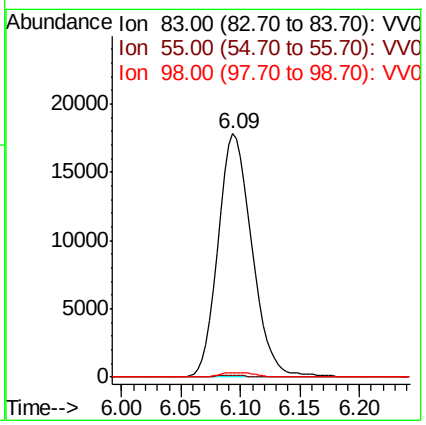


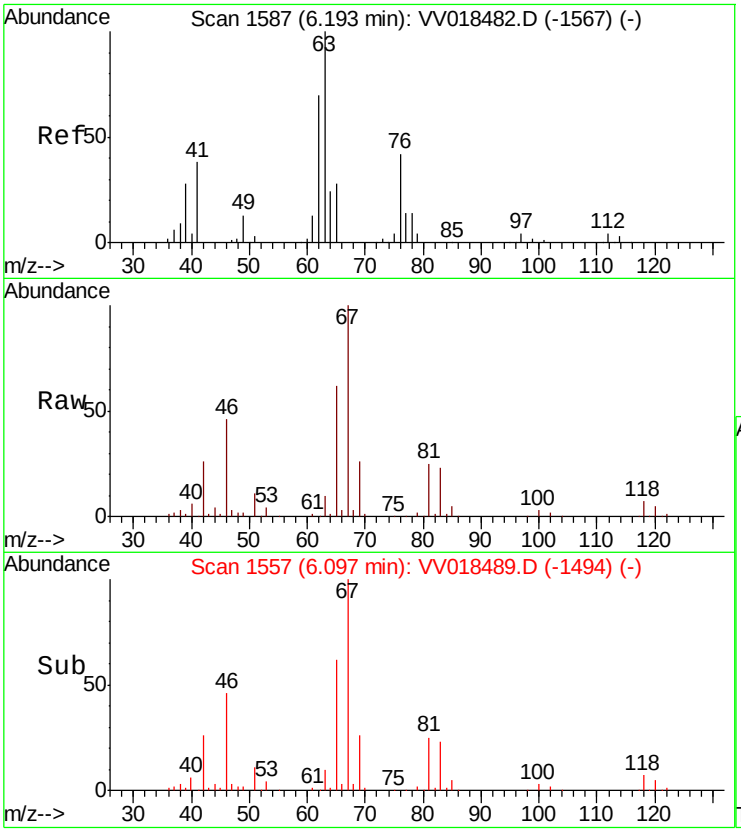


#35
Methylcyclohexane
Concen: 8.902 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018489.D
Acq: 28 Sep 2020 13:26

Tgt Ion: 83 Resp: 35272

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.1	38.8	58.2#



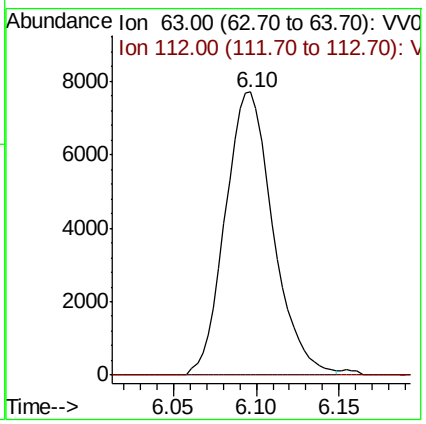


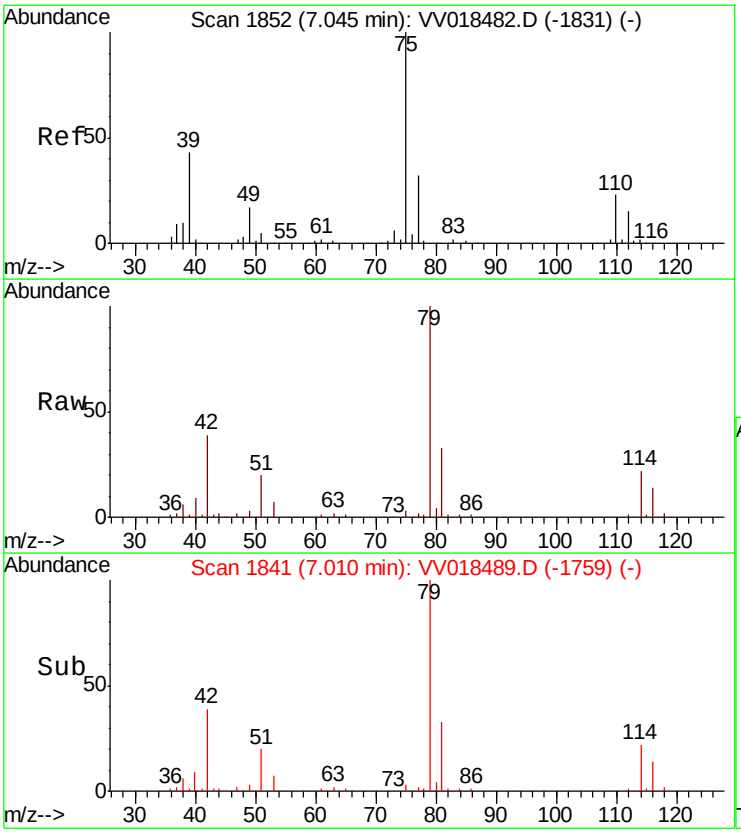
#37
1,2-Dichloropropane
Concen: 6.046 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018489.D
Acq: 28 Sep 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 15477

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

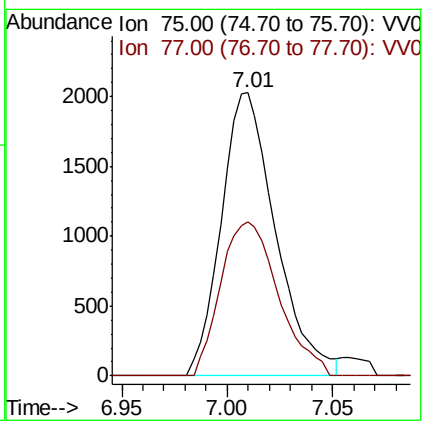


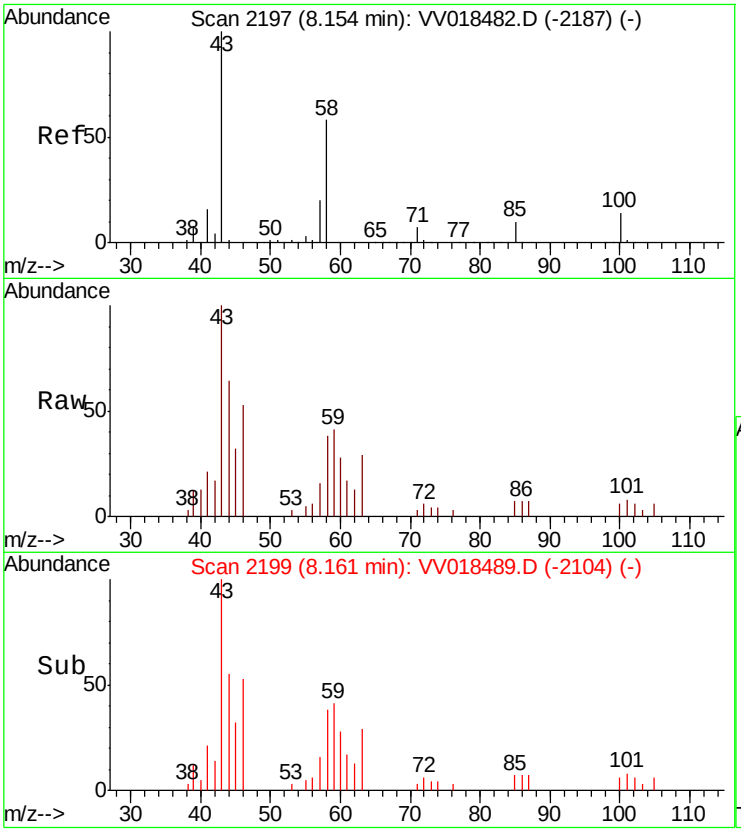


#39
cis-1,3-Dichloropropene
Concen: 0.921 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018489.D
Acq: 28 Sep 2020 13:26

Tgt Ion: 75 Resp: 3634

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.3	41.3#



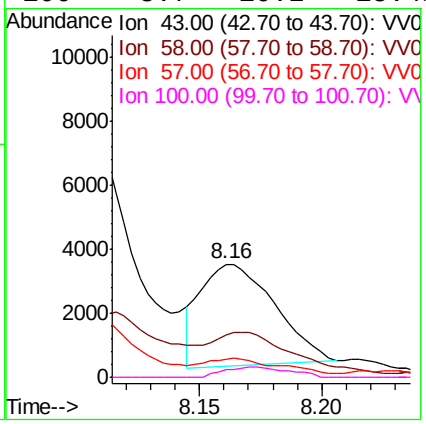


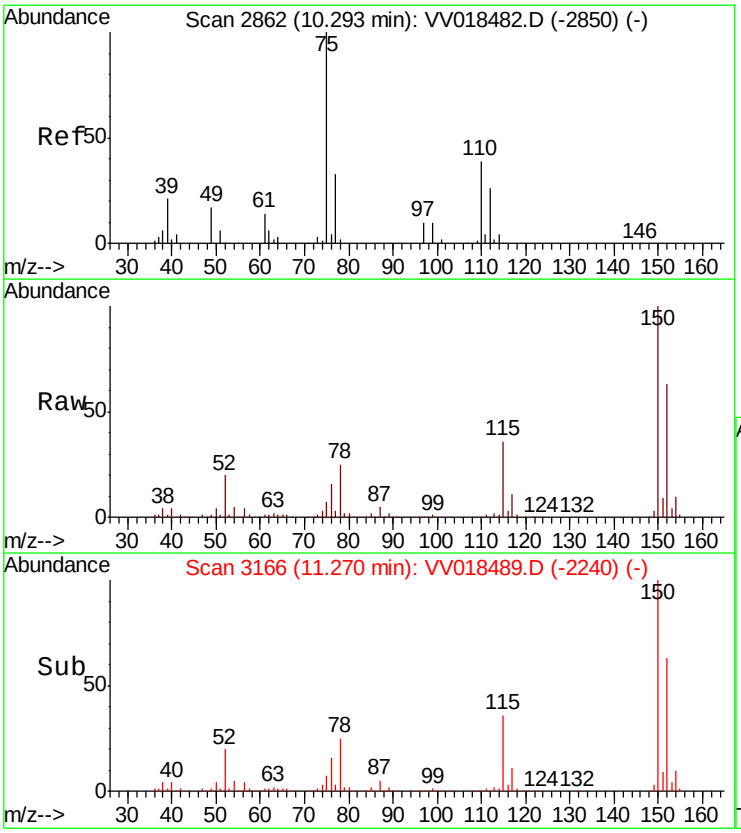
#48
2-Hexanone
Concen: 2.762 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018489.D
Acq: 28 Sep 2020 13:26

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 6763

Ion	Ratio	Lower	Upper
43	100		
58	47.5	44.8	67.2
57	5.0	15.8	23.6#
100	8.7	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.380 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018489.D
Acq: 28 Sep 2020 13:26

Tgt Ion: 75 Resp: 19209

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.8	38.6