Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019059.D
Acq On : 21 Oct 2020 19:18
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK64

Quant Time: Oct 22 06:10:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344408	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	282298	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136676	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	134341	47.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.78%			
7) Chloroethane-d5	1.58	69	111453	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.24%			
11) 1,1-Dichloroethene-d2	2.12	63	201069	37.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.14%			
21) 2-Butanone-d5	3.91	46	193856	98.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.10%			
24) Chloroform-d	4.38	84	239948	47.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.22%			
26) 1,2-Dichloroethane-d4	5.05	65	172337	50.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.94%			
32) Benzene-d6	5.08	84	487476	59.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.30%			
36) 1,2-Dichloropropane-d6	6.09	67	159803	60.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.30%#			
41) Toluene-d8	7.34	98	355823	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.26%			
43) trans-1,3-Dichloropropene-	7.64	79	62428	48.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.94%			
47) 2-Hexanone-d5	8.11	63	86278	88.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.14%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	134572	43.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.16%			
64) 1,2-Dichlorobenzene-d4	11.65	152	145699	52.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1799	0.805	ug/L #	21
25) Chloroform	4.40	83	4544	0.924	ug/L	89
27) 1,2-Dichloroethane	5.07	62	3265	0.813	ug/L	96
39) cis-1,3-Dichloropropene	7.01	75	4015	1.153	ug/L #	54
48) 2-Hexanone	8.16	43	9169	3.620	ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	15966	5.694	ug/L #	86

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

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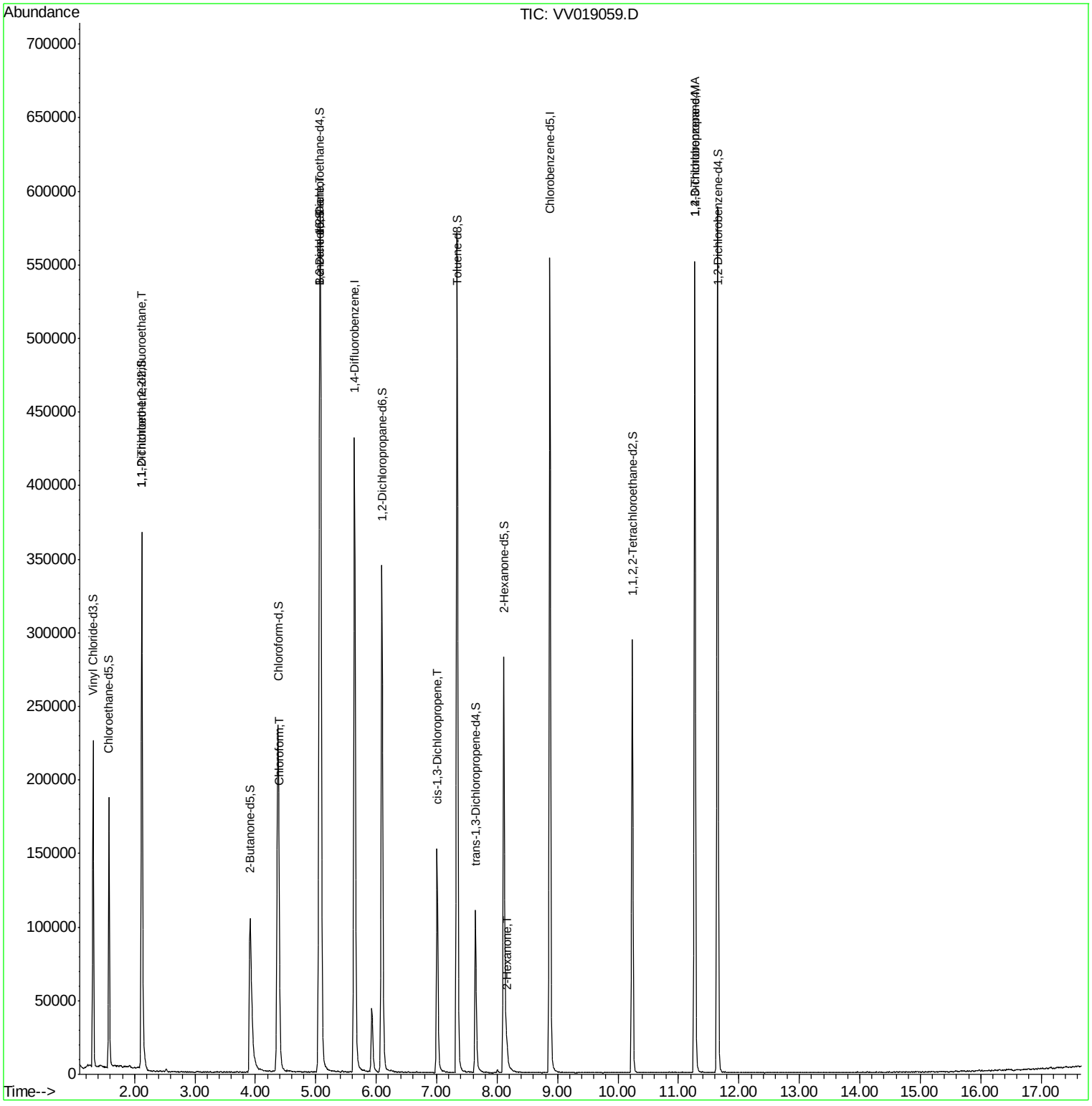
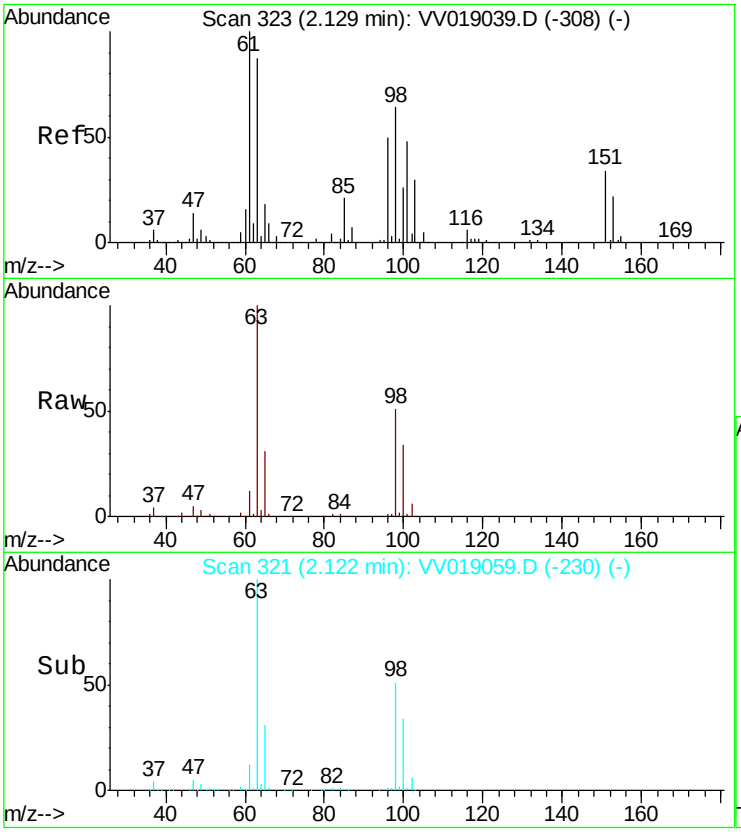
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration



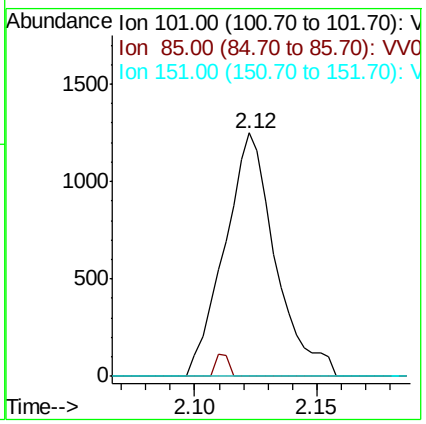


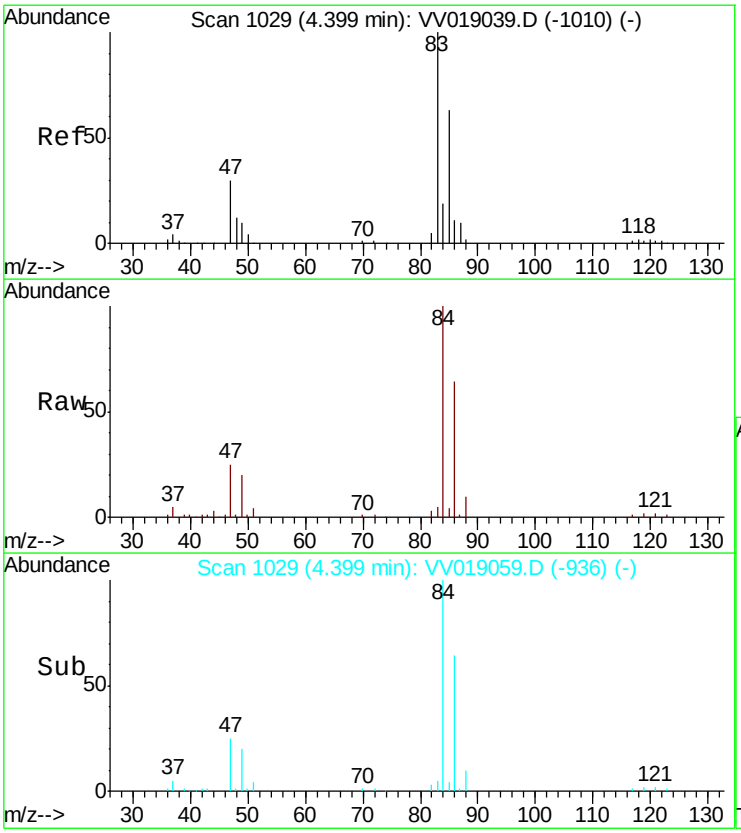
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.805 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019059.D
Acq: 21 Oct 2020 19:18

Instrument : MSVOA_V
ClientSampleId : VIBLK64

Tgt Ion:101 Resp: 1799

Ion	Ratio	Lower	Upper
101	100		
85	2.4	35.0	52.4#
151	0.0	59.7	89.5#

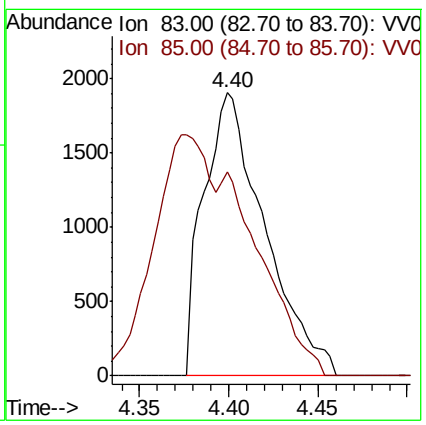


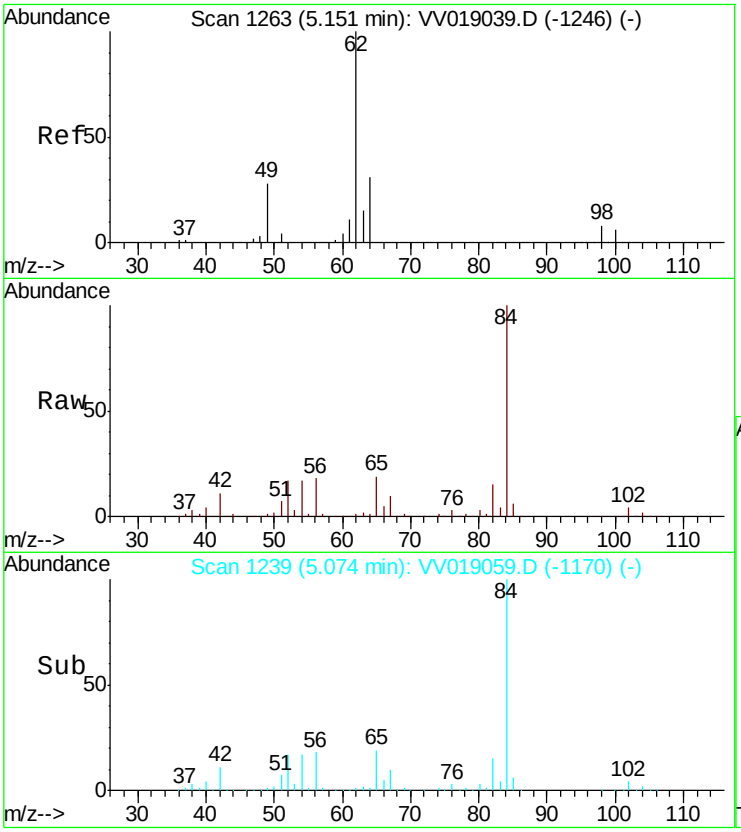


#25
Chloroform
Concen: 0.924 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV019059.D
Acq: 21 Oct 2020 19:18

Tgt Ion: 83 Resp: 4544

Ion	Ratio	Lower	Upper
83	100		
85	72.3	44.6	82.8



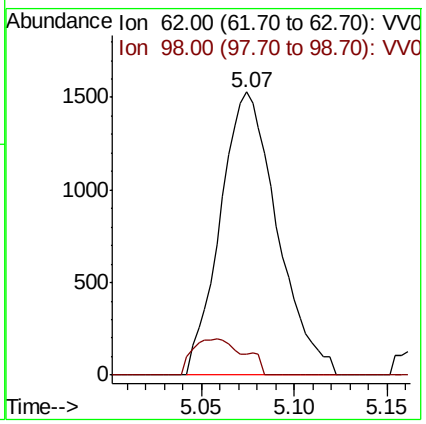


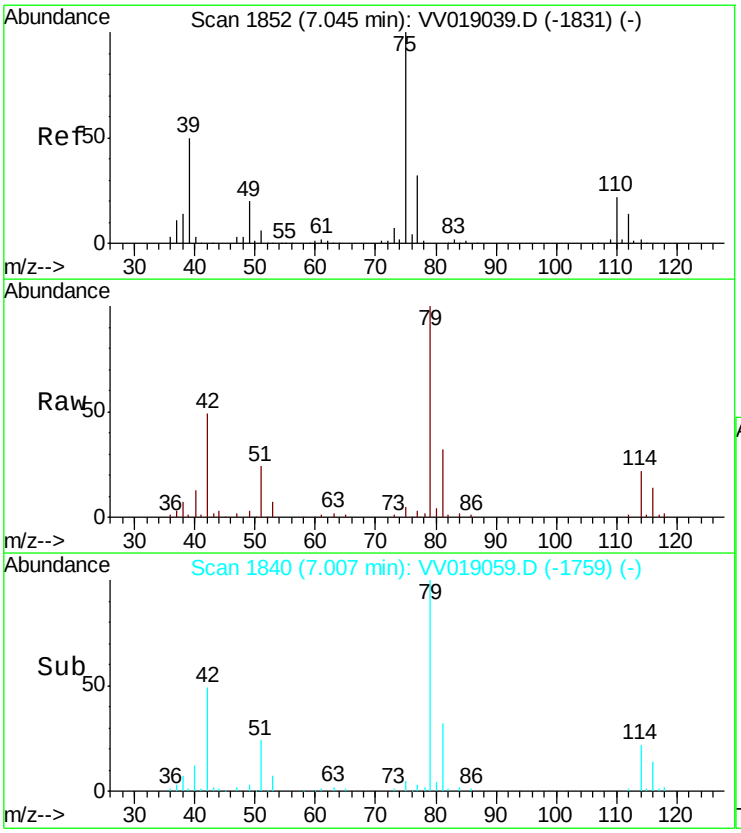
#27
1,2-Dichloroethane
Concen: 0.813 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV019059.D
Acq: 21 Oct 2020 19:18

Instrument :
MSVOA_V
ClientSampleId :
VIBLK64

Tgt Ion: 62 Resp: 3265

Ion	Ratio	Lower	Upper
62	100		
98	7.5	7.0	10.6

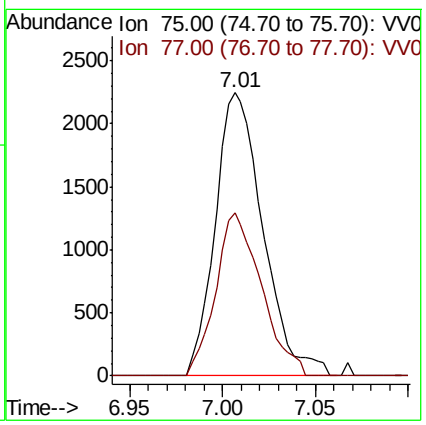


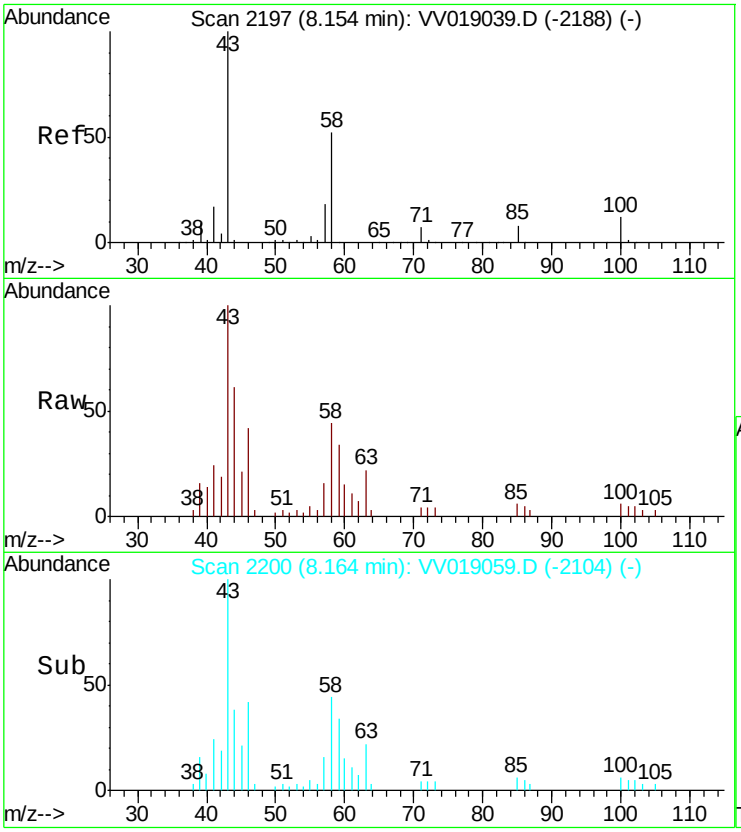


#39
cis-1,3-Dichloropropene
Concen: 1.153 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019059.D
Acq: 21 Oct 2020 19:18

Tgt Ion: 75 Resp: 4015

Ion	Ratio	Lower	Upper
75	100		
77	57.6	22.5	41.9#



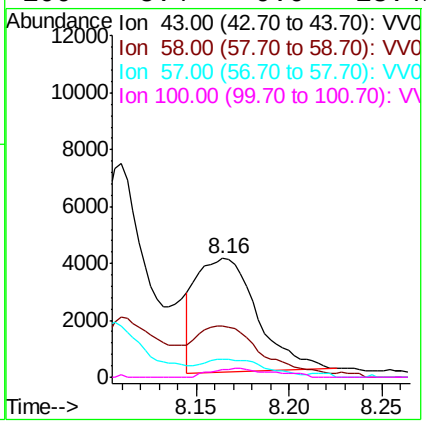


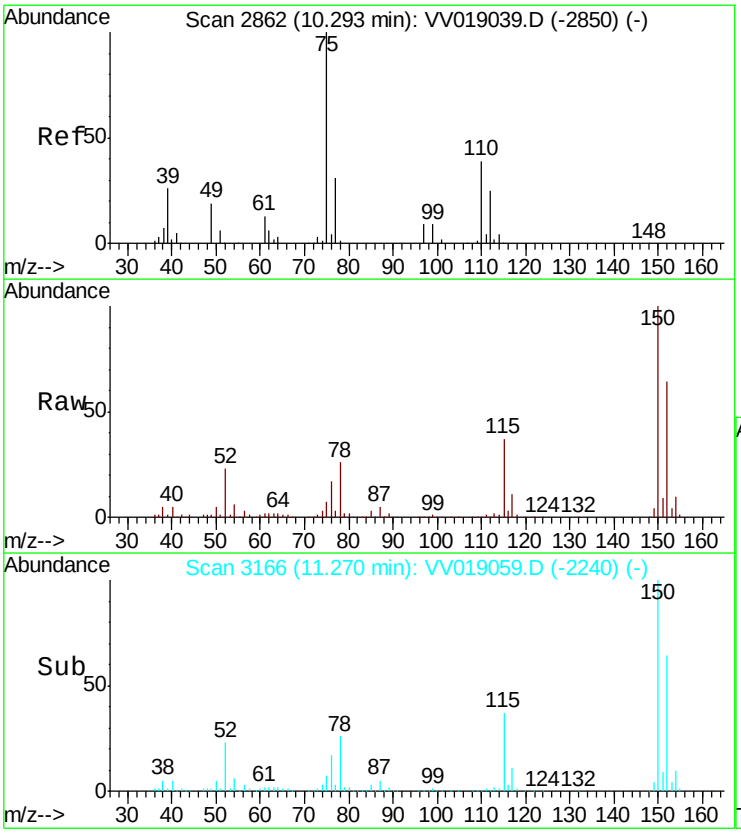
#48
2-Hexanone
Concen: 3.620 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019059.D
Acq: 21 Oct 2020 19:18

Instrument : MSVOA_V
ClientSampleId : VIBLK64

Tgt Ion: 43 Resp: 9169

Ion	Ratio	Lower	Upper
43	100		
58	43.3	42.5	63.7
57	2.9	14.5	21.7#
100	5.4	9.0	13.4#





#59
1,2,3-Trichloropropane
Concen: 5.694 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019059.D
Acq: 21 Oct 2020 19:18

Tgt Ion: 75 Resp: 15966

Ion	Ratio	Lower	Upper
75	100		
77	39.8	25.4	38.2#