Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101320\
Data File : VV018882.D
Acq On : 13 Oct 2020 17:02
Operator : SY/MD
Sample : L4351-03DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH9DL

Quant Time: Oct 14 01:36:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 01:28:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348521	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342237	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160057	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119319	37.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.36%			
7) Chloroethane-d5	1.58	69	100414	39.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.78%			
11) 1,1-Dichloroethene-d2	2.12	63	182524	29.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.80%#			
21) 2-Butanone-d5	3.91	46	184538	94.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.91%			
24) Chloroform-d	4.37	84	227243	40.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.34%			
26) 1,2-Dichloroethane-d4	5.05	65	159256	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.10%			
32) Benzene-d6	5.07	84	456793	41.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.94%			
36) 1,2-Dichloropropane-d6	6.09	67	149409	41.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.20%			
41) Toluene-d8	7.33	98	398642	40.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.54%			
43) trans-1,3-Dichloropropene-	7.64	79	68204	38.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.70%			
47) 2-Hexanone-d5	8.11	63	100033	79.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.47%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	163569	39.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	163605	46.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.38%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	31841	10.347	ug/L	93
8) Chloroethane	1.32	64	12459	6.184	ug/L	85
12) 1,1-Dichloroethene	2.13	96	3883	1.610	ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	138962	51.642	ug/L	99
35) Methylcyclohexane	6.09	83	35397	9.257	ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	4393	1.043	ug/L #	69
48) 2-Hexanone	8.16	43	13987	4.571	ug/L #	91
59) 1,2,3-Trichloropropane	11.27	75	20436	5.758	ug/L	93

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

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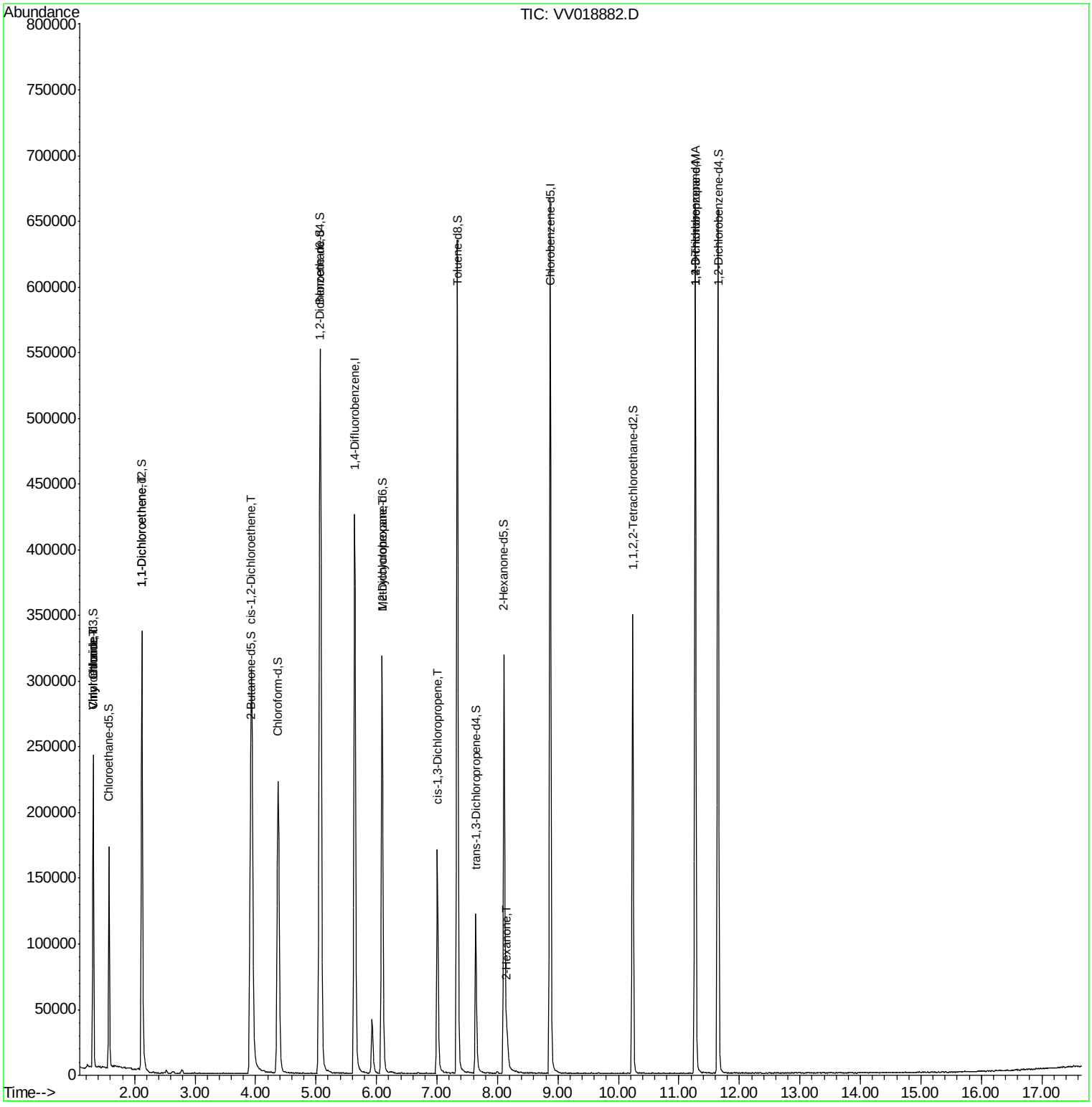
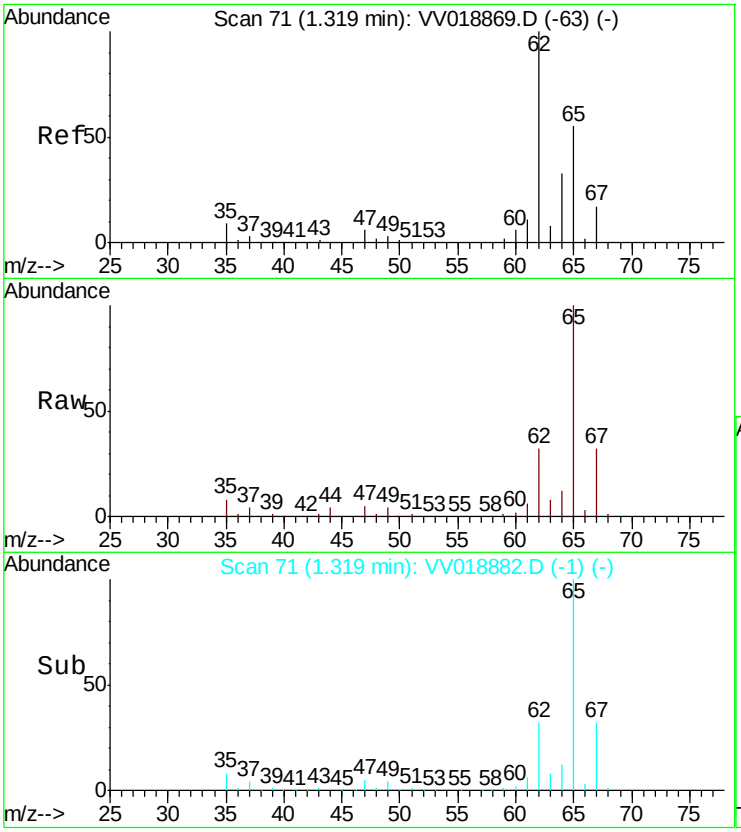


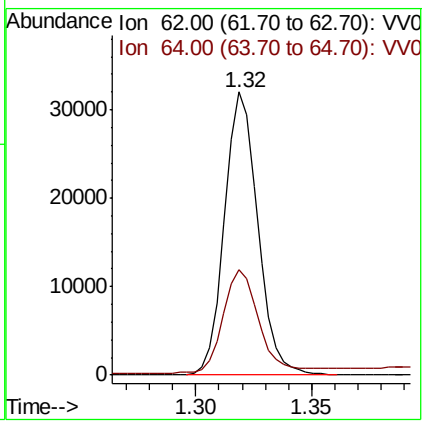


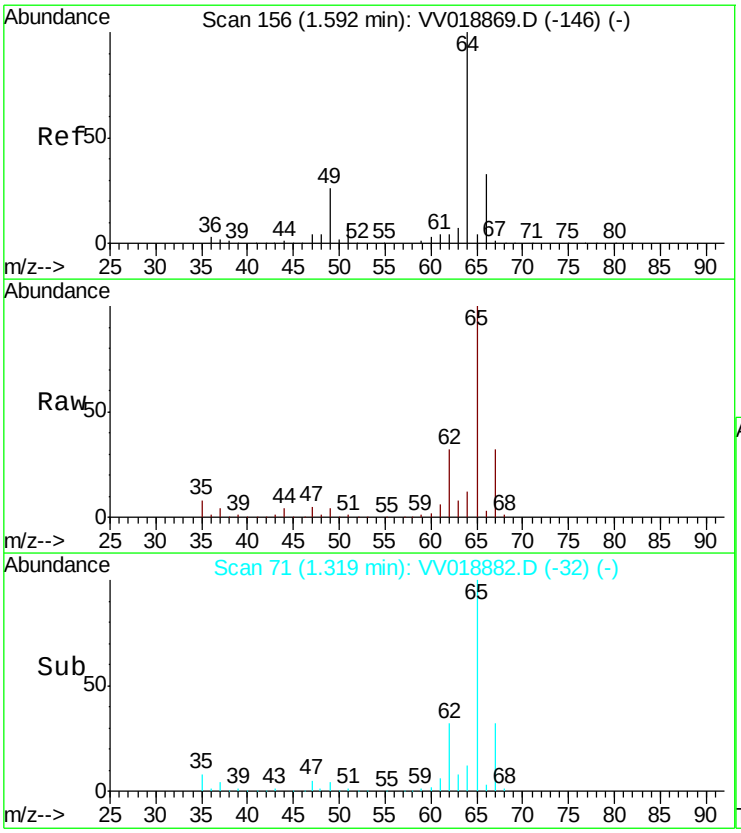
#5
Vinyl chloride
Concen: 10.347 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
C0AH9DL

Tgt Ion: 62 Resp: 31841

Ion	Ratio	Lower	Upper
62	100		
64	37.2	23.2	43.0

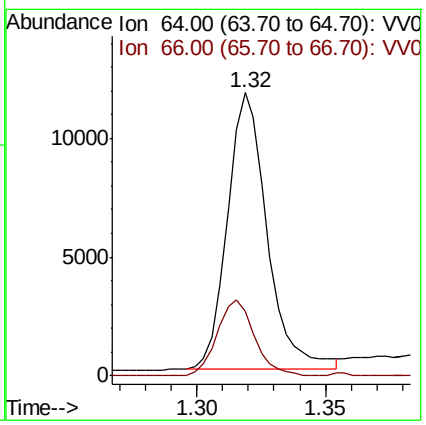


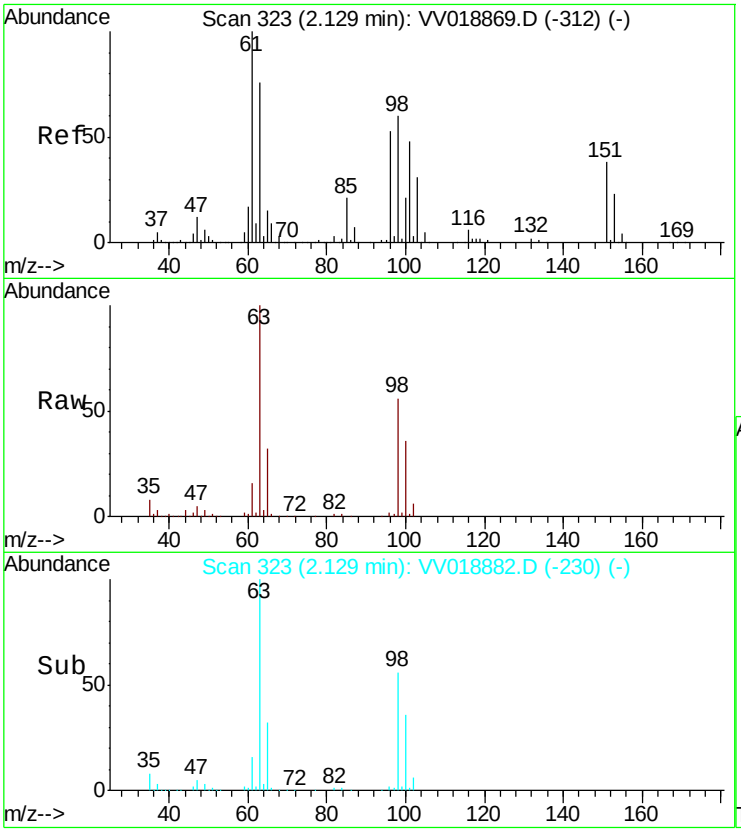


#8
Chloroethane
Concen: 6.184 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.27 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Tgt Ion: 64 Resp: 12459

Ion	Ratio	Lower	Upper
64	100		
66	22.6	21.7	40.3



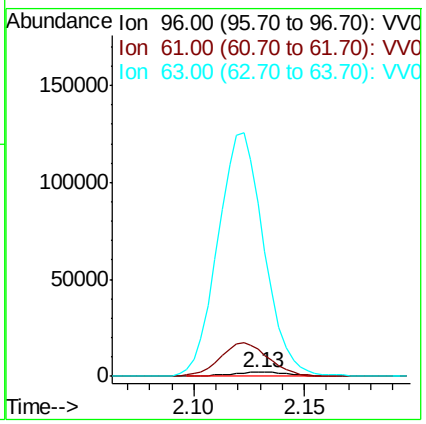


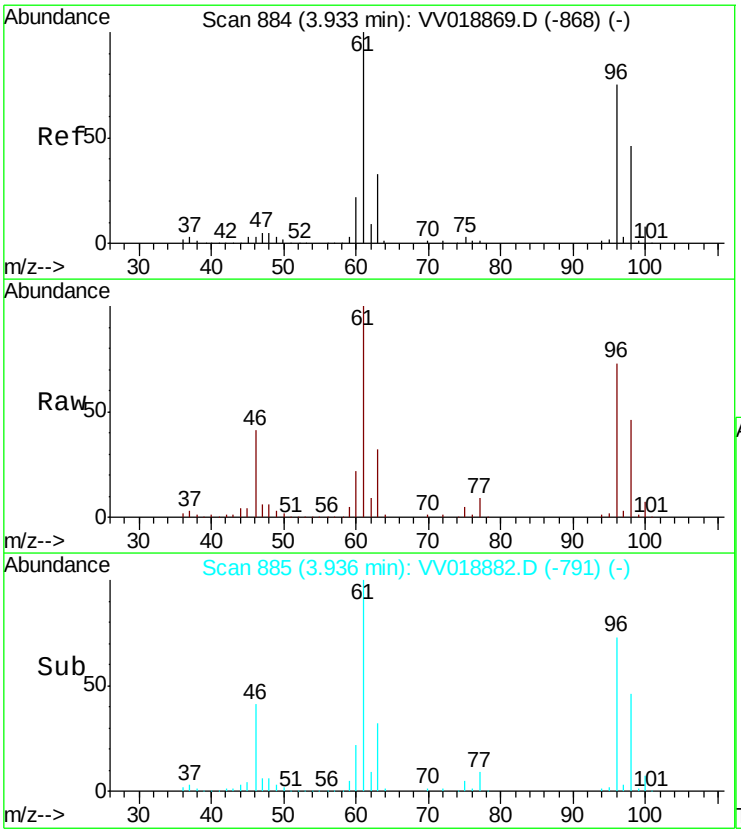
#12
1,1-Dichloroethene
Concen: 1.610 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
C0AH9DL

Tgt Ion: 96 Resp: 3883

Ion	Ratio	Lower	Upper
96	100		
61	653.0	133.6	248.0#
63	4178.5	108.4	201.4#

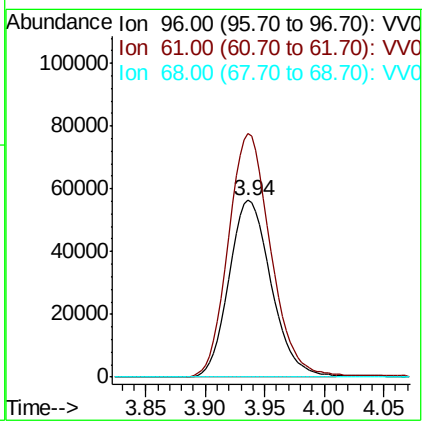


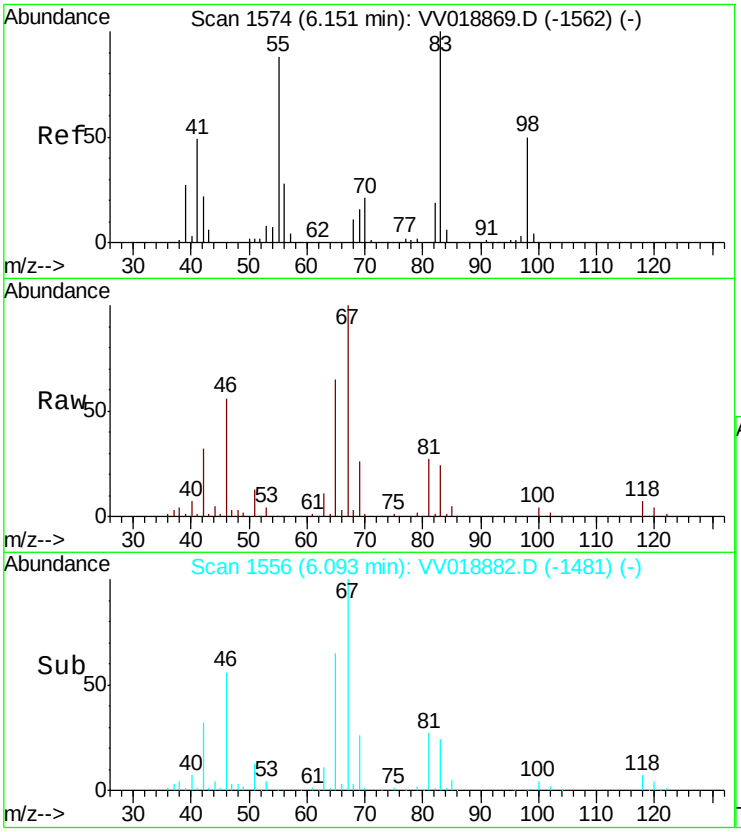


#20
cis-1,2-Dichloroethene
Concen: 51.642 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Tgt Ion: 96 Resp: 138962

Ion	Ratio	Lower	Upper
96	100		
61	137.6	97.3	180.7
68	0.0	0.0	0.0



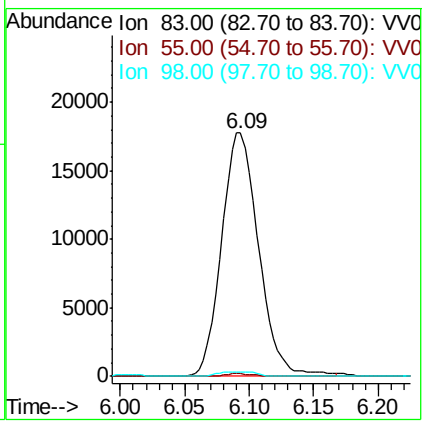


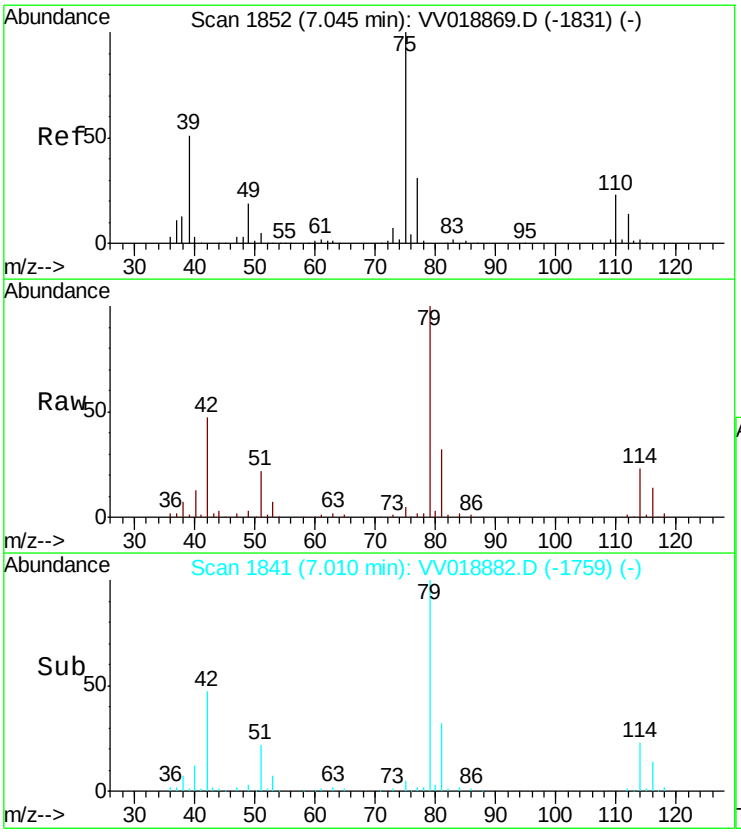
#35
Methylcyclohexane
Concen: 9.257 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
C0AH9DL

Tgt Ion: 83 Resp: 35397

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.4#
98	0.9	38.8	58.2#

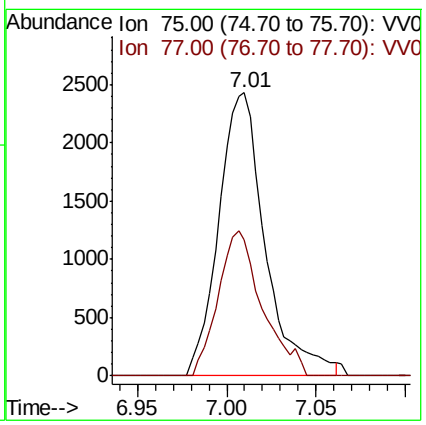


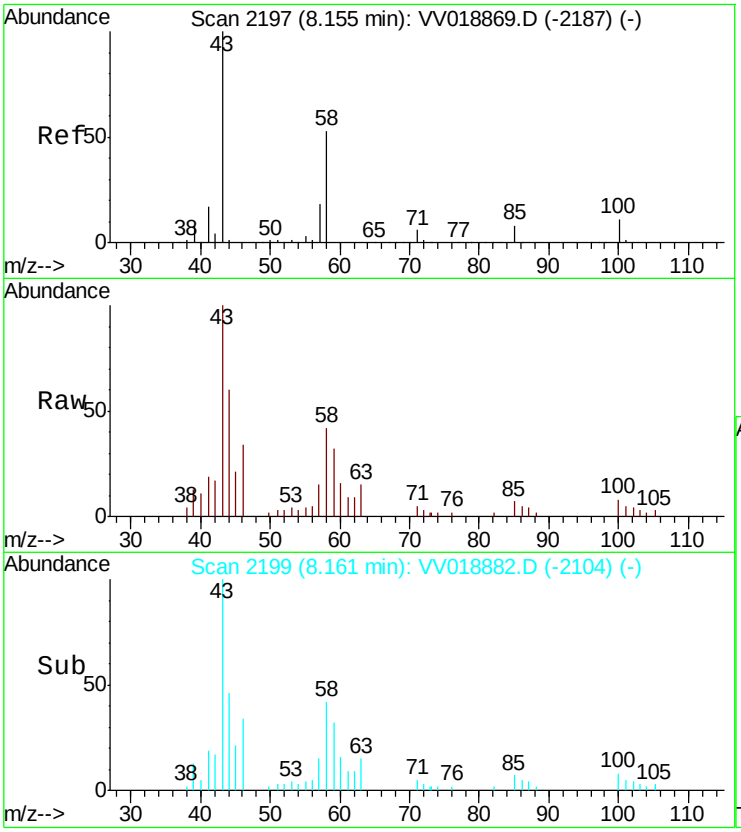


#39
cis-1,3-Dichloropropene
Concen: 1.043 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Tgt Ion: 75 Resp: 4393

Ion	Ratio	Lower	Upper
75	100		
77	48.0	21.8	40.6#



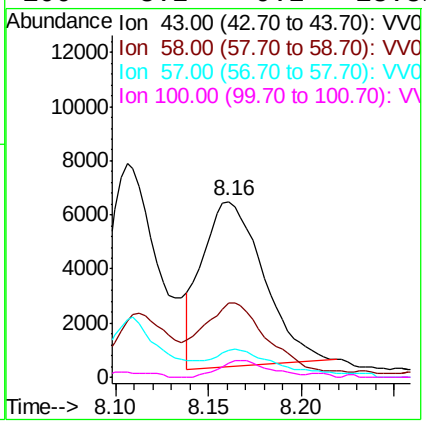


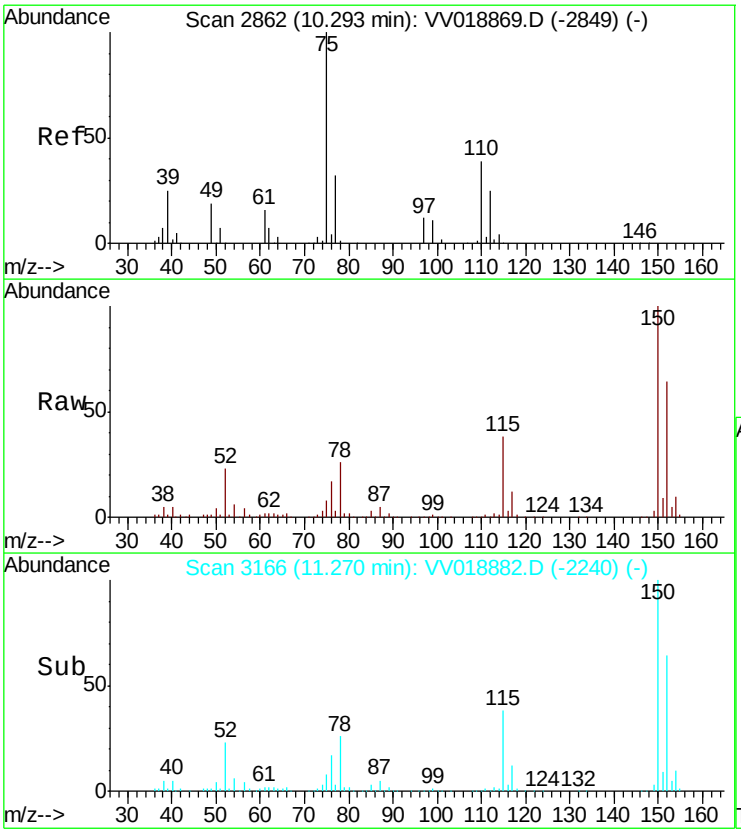
#48
2-Hexanone
Concen: 4.571 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :
C0AH9DL

Tgt Ion: 43 Resp: 13987

Ion	Ratio	Lower	Upper
43	100		
58	48.3	41.8	62.8
57	10.2	14.9	22.3#
100	8.2	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.758 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018882.D
Acq: 13 Oct 2020 17:02

Tgt Ion: 75 Resp: 20436

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.9	38.9