Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091720\
Data File : VV018271.D
Acq On : 17 Sep 2020 12:20
Operator : SY/MD
Sample : L4042-08DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB9DL

Quant Time: Sep 18 06:19:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	226887	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	109606	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109433	59.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.36%			
7) Chloroethane-d5	1.58	69	92428	61.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.18%			
11) 1,1-Dichloroethene-d2	2.12	63	164599	48.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.06%			
21) 2-Butanone-d5	3.91	46	140767	124.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.38%			
24) Chloroform-d	4.37	84	198720	61.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.88%			
26) 1,2-Dichloroethane-d4	5.05	65	132120	64.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.50%#			
32) Benzene-d6	5.07	84	398611	61.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.50%			
36) 1,2-Dichloropropane-d6	6.09	67	128953	62.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.74%#			
41) Toluene-d8	7.33	98	361534	61.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.92%#			
43) trans-1,3-Dichloropropene-	7.64	79	62094	59.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.16%			
47) 2-Hexanone-d5	8.11	63	100211	128.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 128.99%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	166235	64.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 129.16%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	151078	67.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 134.24%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1606	1.049	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	7134	4.789	ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	7038	4.288	ug/L	90
30) 1,1,1-Trichloroethane	4.63	97	10061	3.845	ug/L	99
34) Trichloroethene	5.94	95	105396	60.014	ug/L	99
35) Methylcyclohexane	6.09	83	30882	11.679	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	14104	8.256	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3695	1.404	ug/L #	66
44) trans-1,3-Dichloropropene	7.64	75	2643	1.031	ug/L	92
48) 2-Hexanone	8.11	43	11463	7.016	ug/L #	65
59) 1,2,3-Trichloropropane	11.27	75	12676	6.309	ug/L	94

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

Quantitation Report (Not Reviewed)

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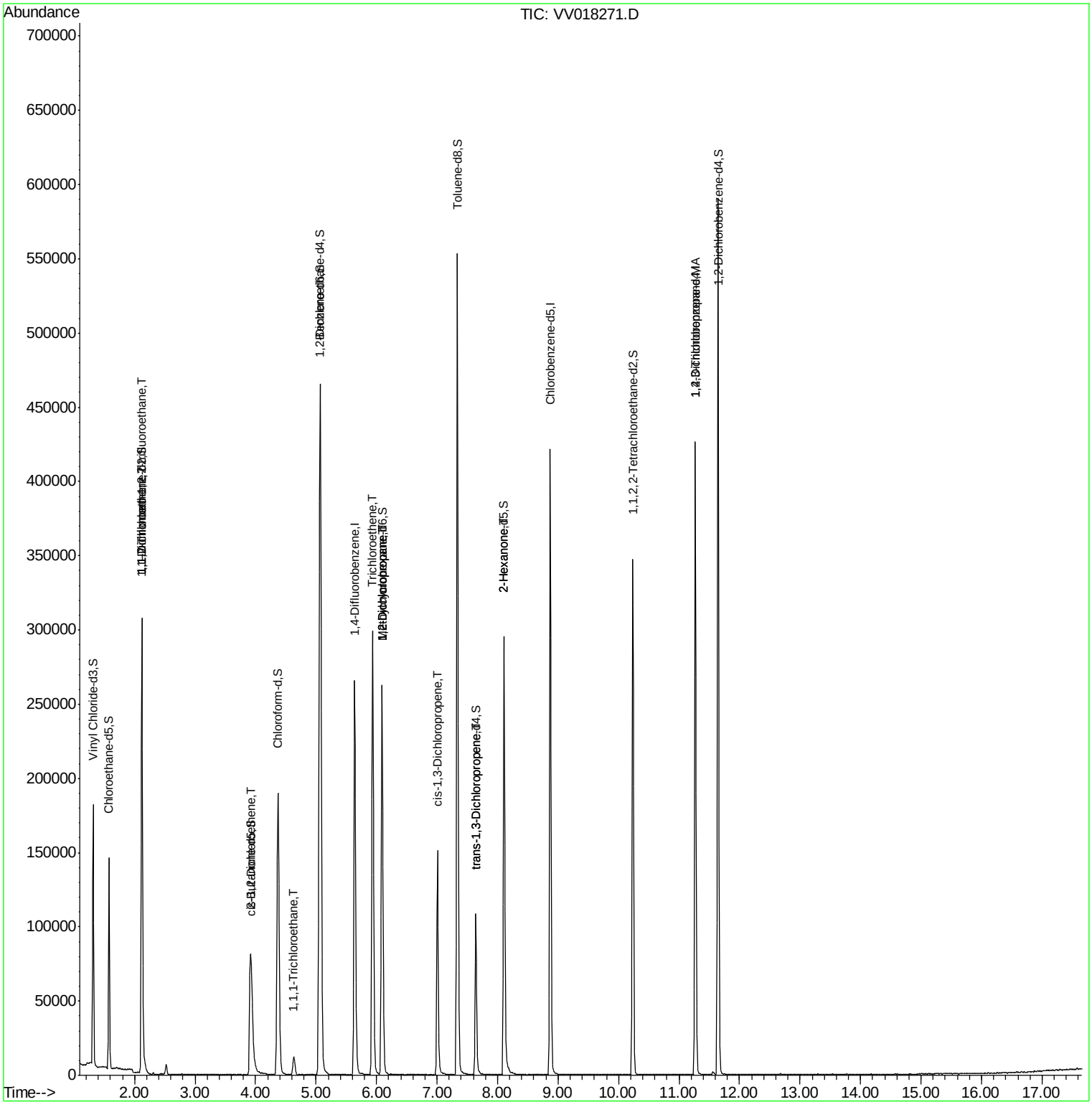
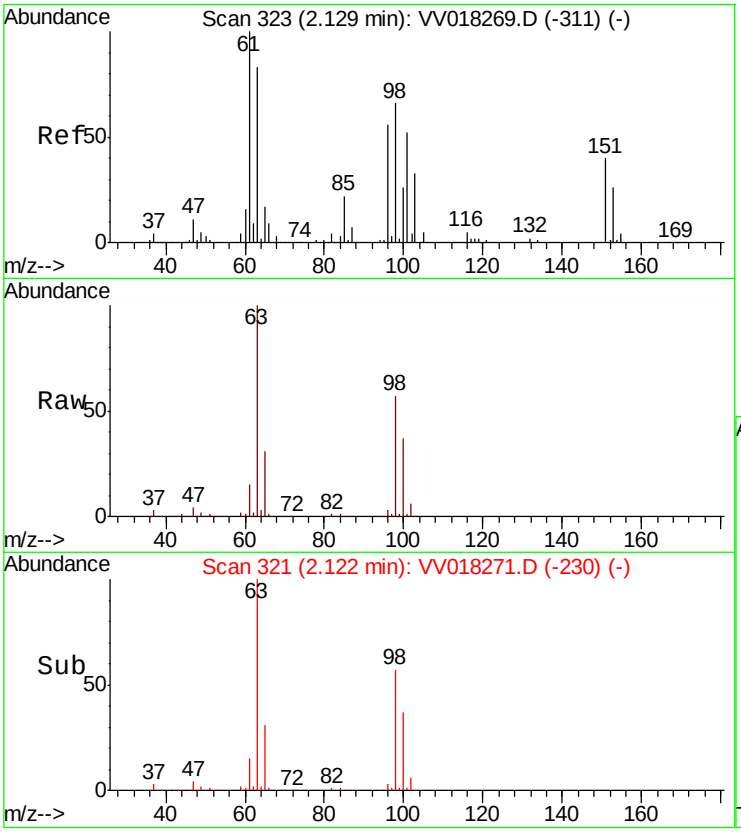
Acq On : 17 Sep 2020 12:20
Operator : SY/MD
Sample : L4042-08DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Quant Time: Sep 18 06:19:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration



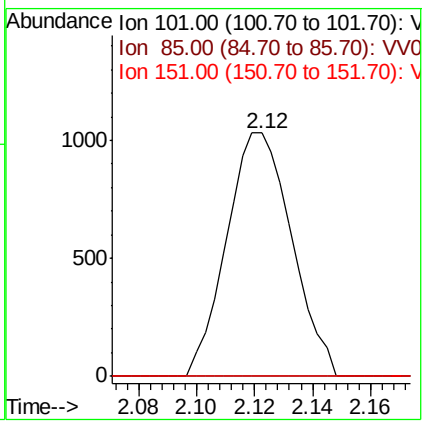


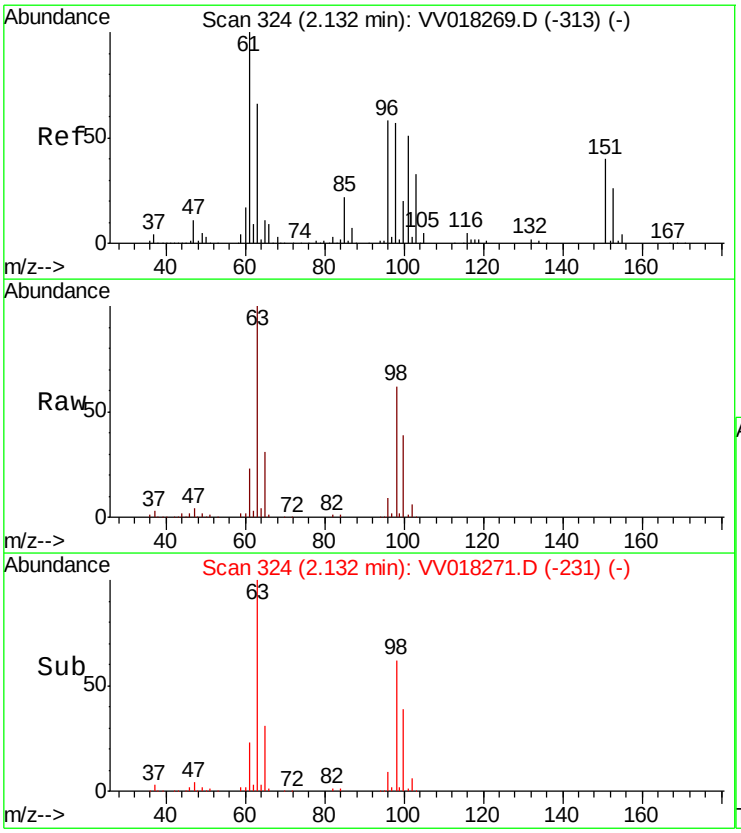
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.049 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Tgt Ion:101 Resp: 1606

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

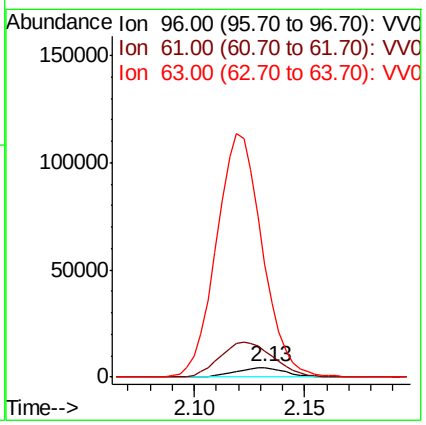


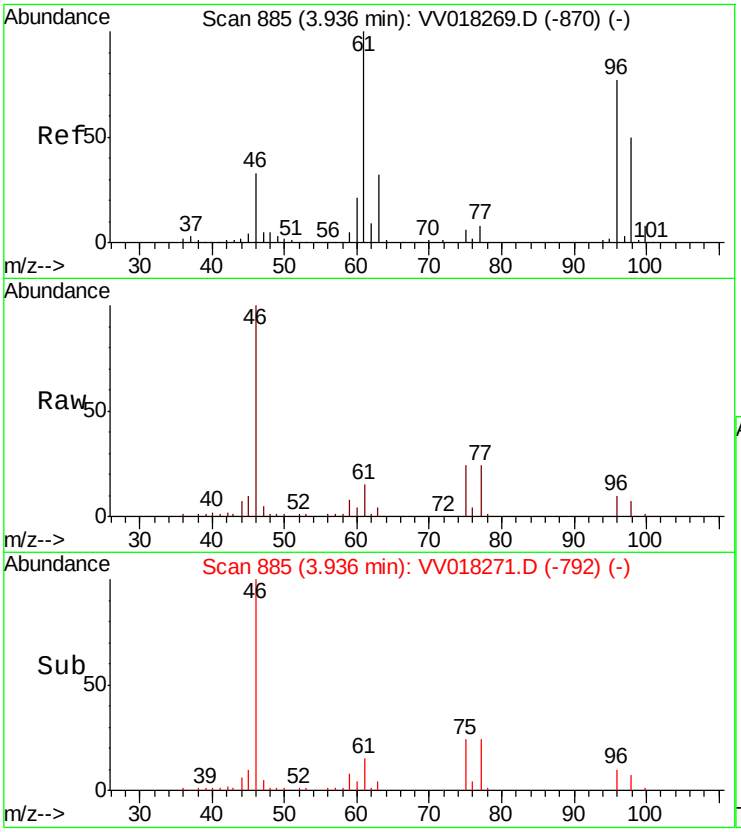


#12
1,1-Dichloroethene
Concen: 4.789 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Tgt Ion: 96 Resp: 7134

Ion	Ratio	Lower	Upper
96	100		
61	273.7	122.9	228.3#
63	1174.2	91.9	170.7#



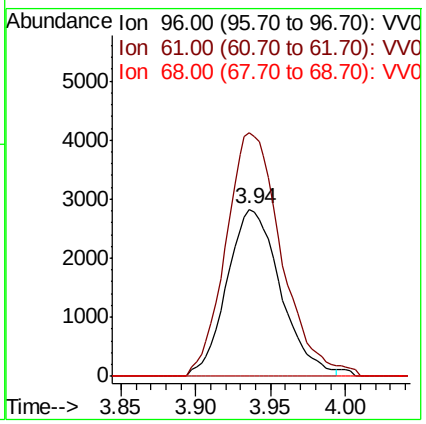


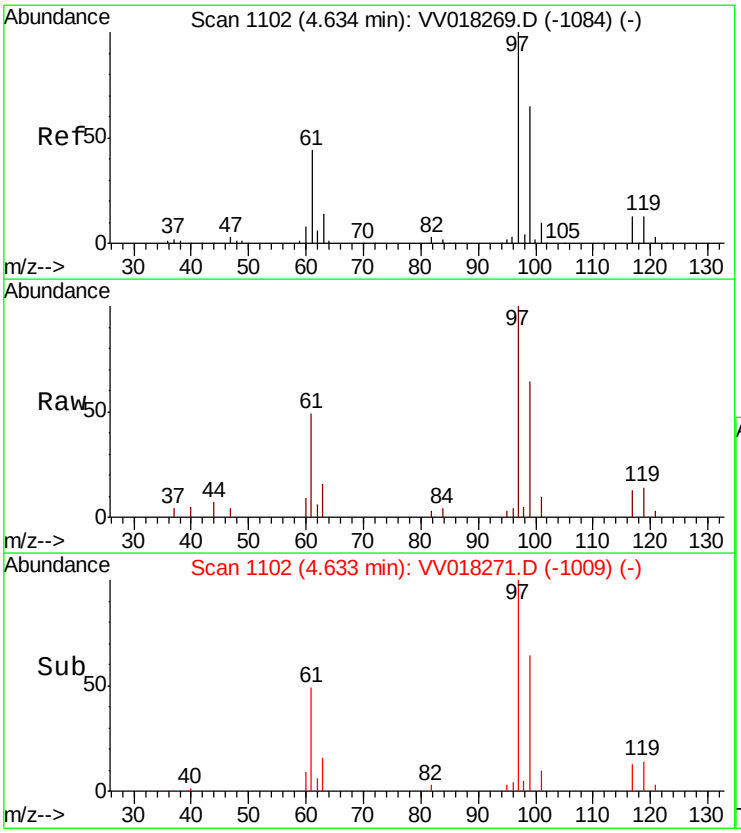
#20
cis-1,2-Dichloroethene
Concen: 4.288 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Tgt Ion: 96 Resp: 7038

Ion	Ratio	Lower	Upper
96	100		
61	145.9	93.6	173.8
68	0.0	0.0	0.0

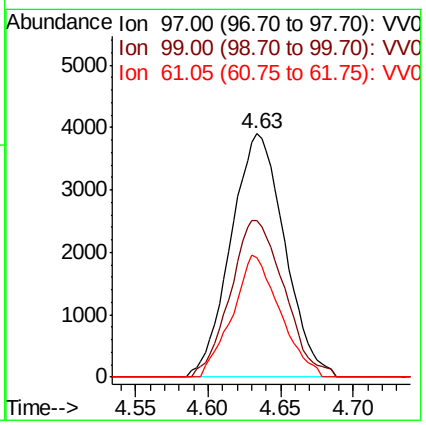


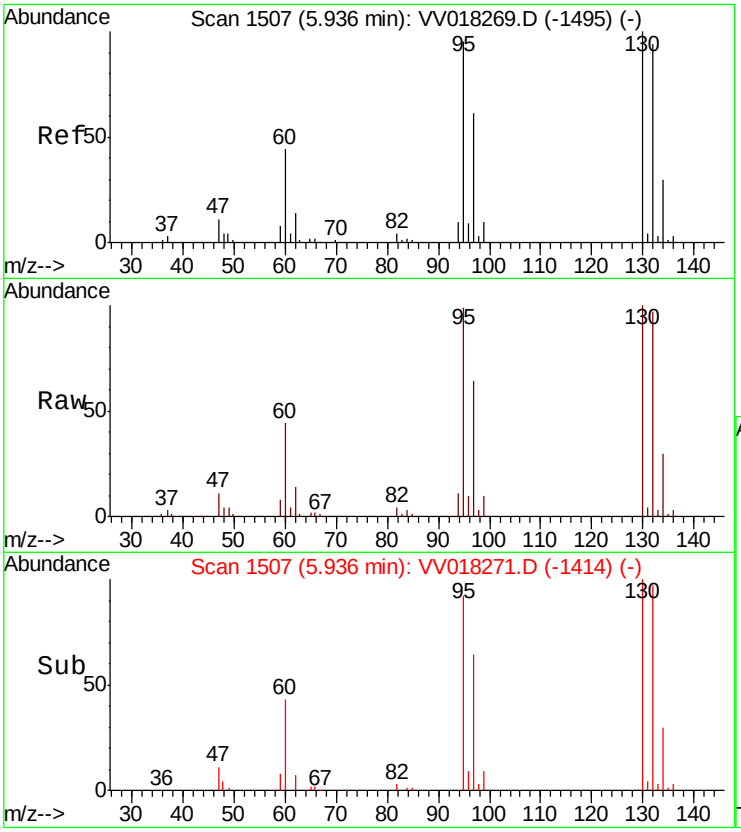


#30
1,1,1-Trichloroethane
Concen: 3.845 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Tgt Ion: 97 Resp: 10061

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.6	77.4
61	44.2	34.9	52.3



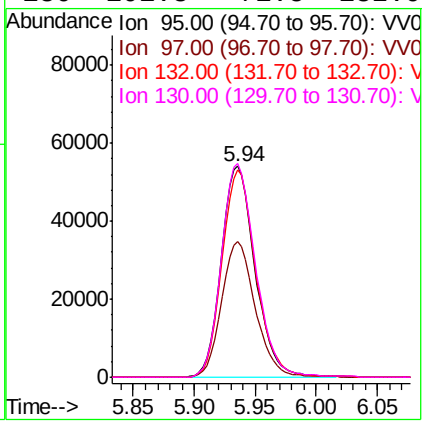


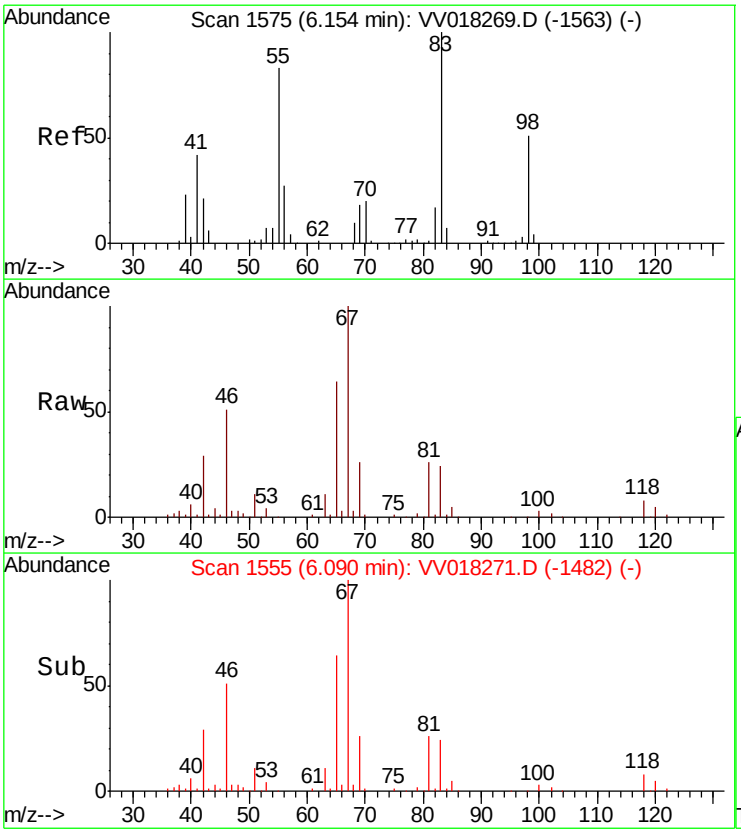
#34
Trichloroethene
Concen: 60.014 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Tgt Ion: 95 Resp: 105396

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.3	85.9
132	98.2	68.1	126.5
130	101.3	71.5	132.9

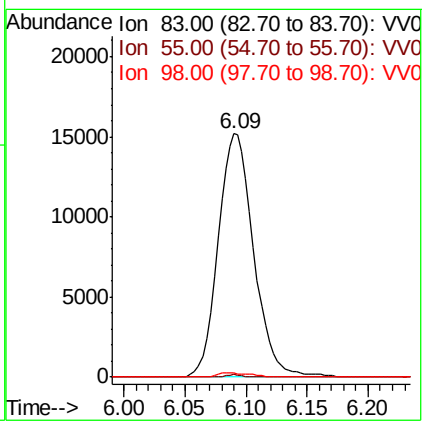


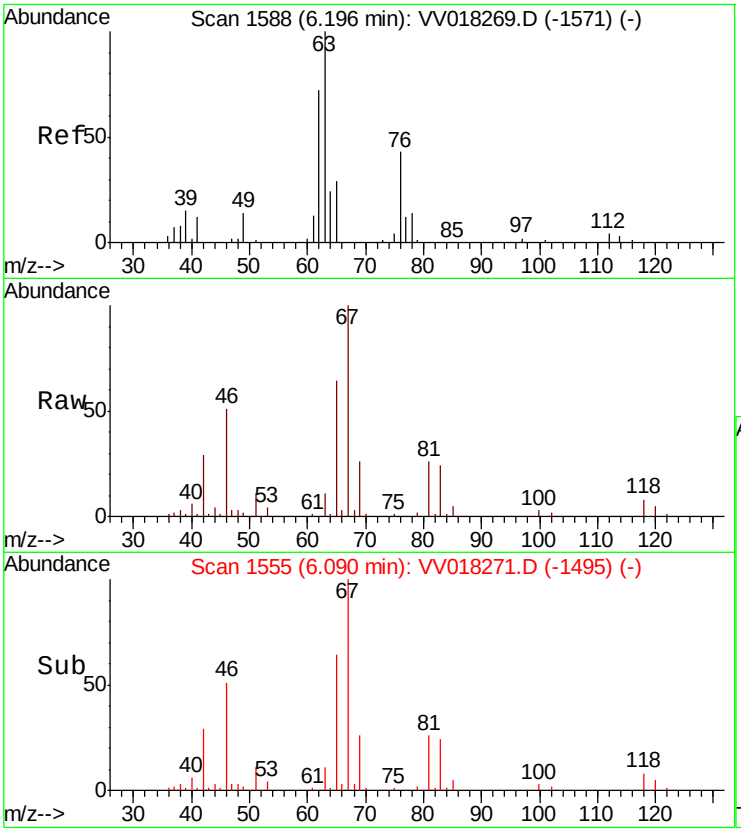


#35
Methylcyclohexane
Concen: 11.679 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Tgt Ion: 83 Resp: 30882

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.2	38.8	58.2#



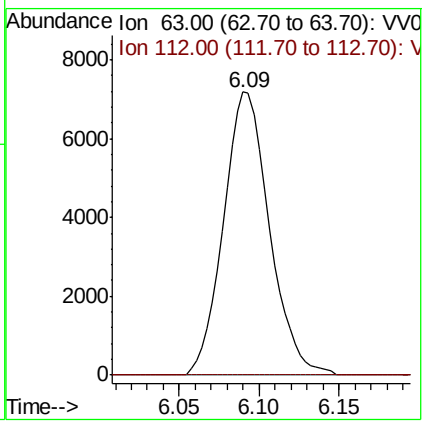


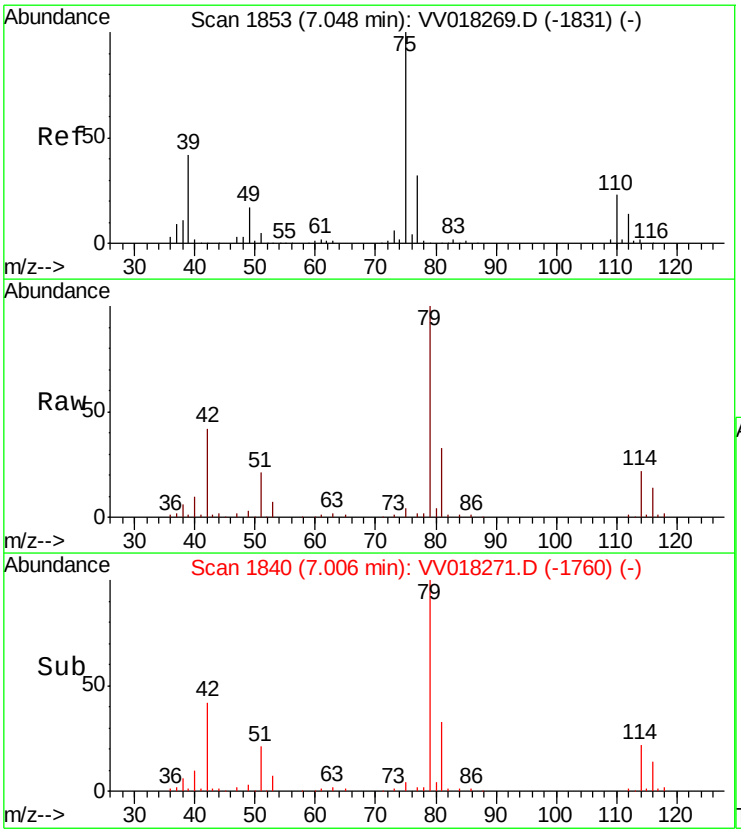
#37
1,2-Dichloropropane
Concen: 8.256 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Tgt Ion: 63 Resp: 14104

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

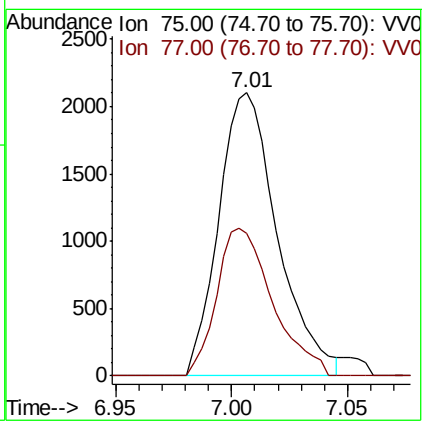


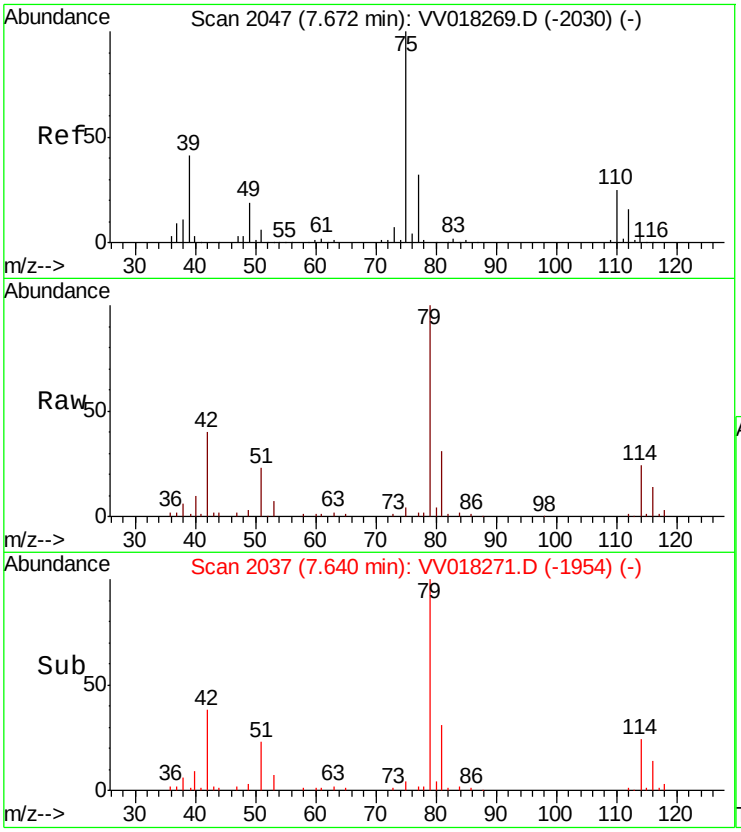


#39
cis-1,3-Dichloropropene
Concen: 1.404 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Tgt Ion: 75 Resp: 3695

Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.3	41.3#



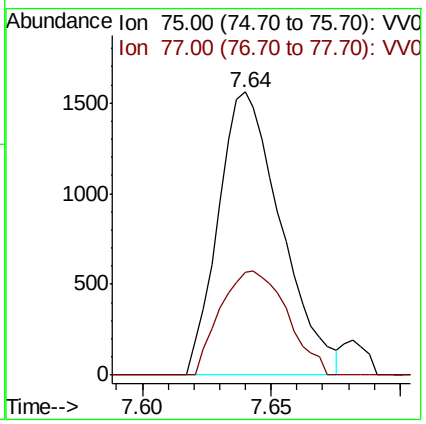


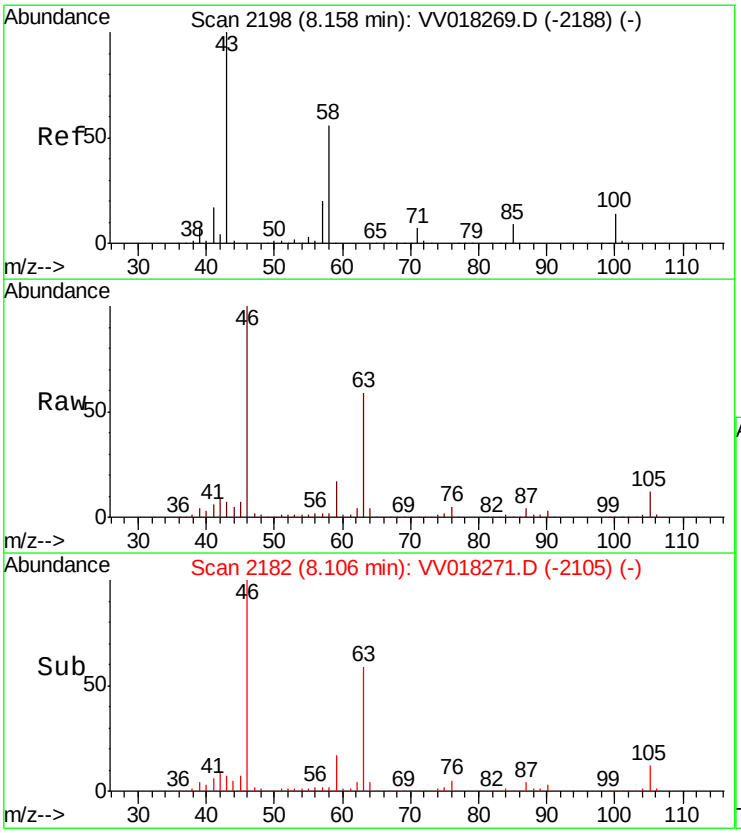
#44
trans-1,3-Dichloropropene
Concen: 1.031 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Tgt Ion: 75 Resp: 2643

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.3	41.5

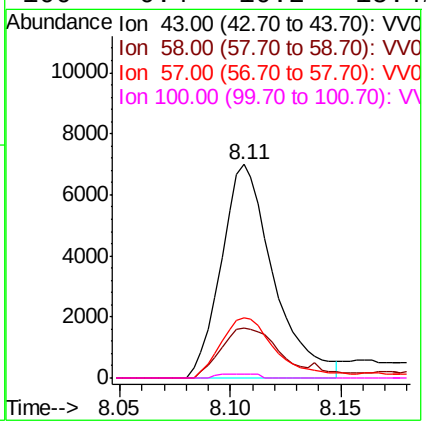


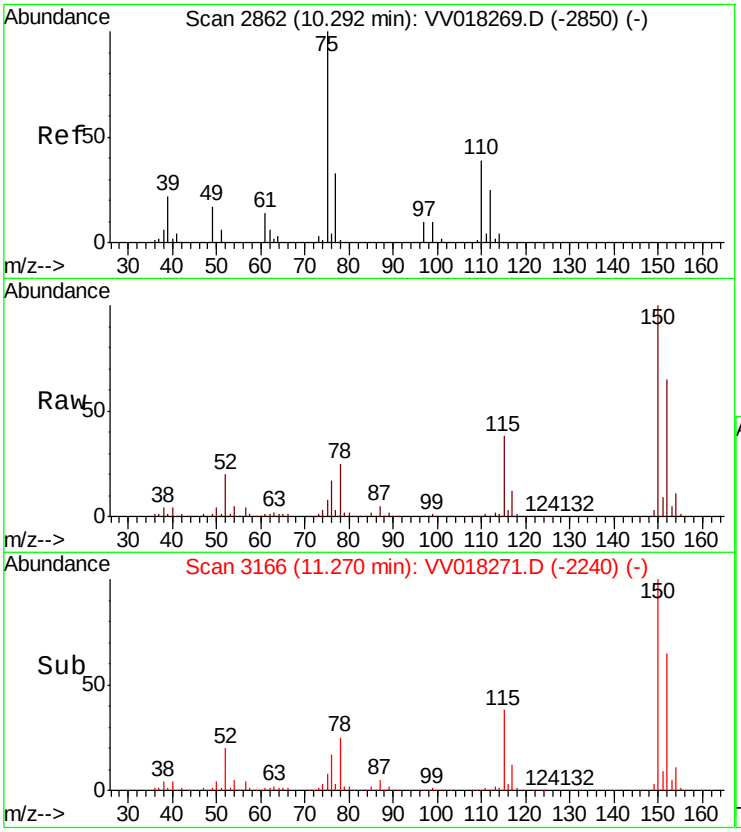


#48
2-Hexanone
Concen: 7.016 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Tgt Ion: 43 Resp: 11463

Ion	Ratio	Lower	Upper
43	100		
58	25.8	44.8	67.2#
57	29.3	15.8	23.6#
100	0.4	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.309 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018271.D
Acq: 17 Sep 2020 12:20

Instrument :
MSVOA_V
ClientSampleId :
C0AB9DL

Tgt Ion: 75 Resp: 12676

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.8	38.6