Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110720\
Data File : VV0192276.D
Acq On : 05 Nov 2020 14:20
Operator : SY/MD
Sample : L4615-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:40:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	244244	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	118179	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	92394	47.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.20%			
7) Chloroethane-d5	1.57	69	78611	52.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.26%			
11) 1,1-Dichloroethene-d2	2.10	63	141788	38.40	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.80%			
21) 2-Butanone-d5	3.92	46	114907	96.66	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.66%			
24) Chloroform-d	4.37	84	177353	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.24%			
26) 1,2-Dichloroethane-d4	5.05	65	129159	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.68%			
32) Benzene-d6	5.07	84	342873	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.70%			
36) 1,2-Dichloropropane-d6	6.09	67	107980	53.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.36%			
41) Toluene-d8	7.33	98	314316	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.10%			
43) trans-1,3-Dichloropropene-	7.64	79	56804	48.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.68%			
47) 2-Hexanone-d5	8.14	63	87691	99.72	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.72%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129914	47.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.90%			
64) 1,2-Dichlorobenzene-d4	11.65	152	129605	52.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1224	0.765	ug/L #	18
12) 1,1-Dichloroethene	2.10	96	1528	0.976	ug/L #	1
34) Trichloroethene	5.94	95	10890	5.743	ug/L	97
35) Methylcyclohexane	6.09	83	27575	10.772	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	3813	1.343	ug/L #	40
46) Tetrachloroethene	7.99	164	134355	82.976	ug/L	99
48) 2-Hexanone	8.14	43	13134	6.968	ug/L #	58
59) 1,2,3-Trichloropropane	11.27	75	13794	6.138	ug/L	91

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

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Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:40:27 2020
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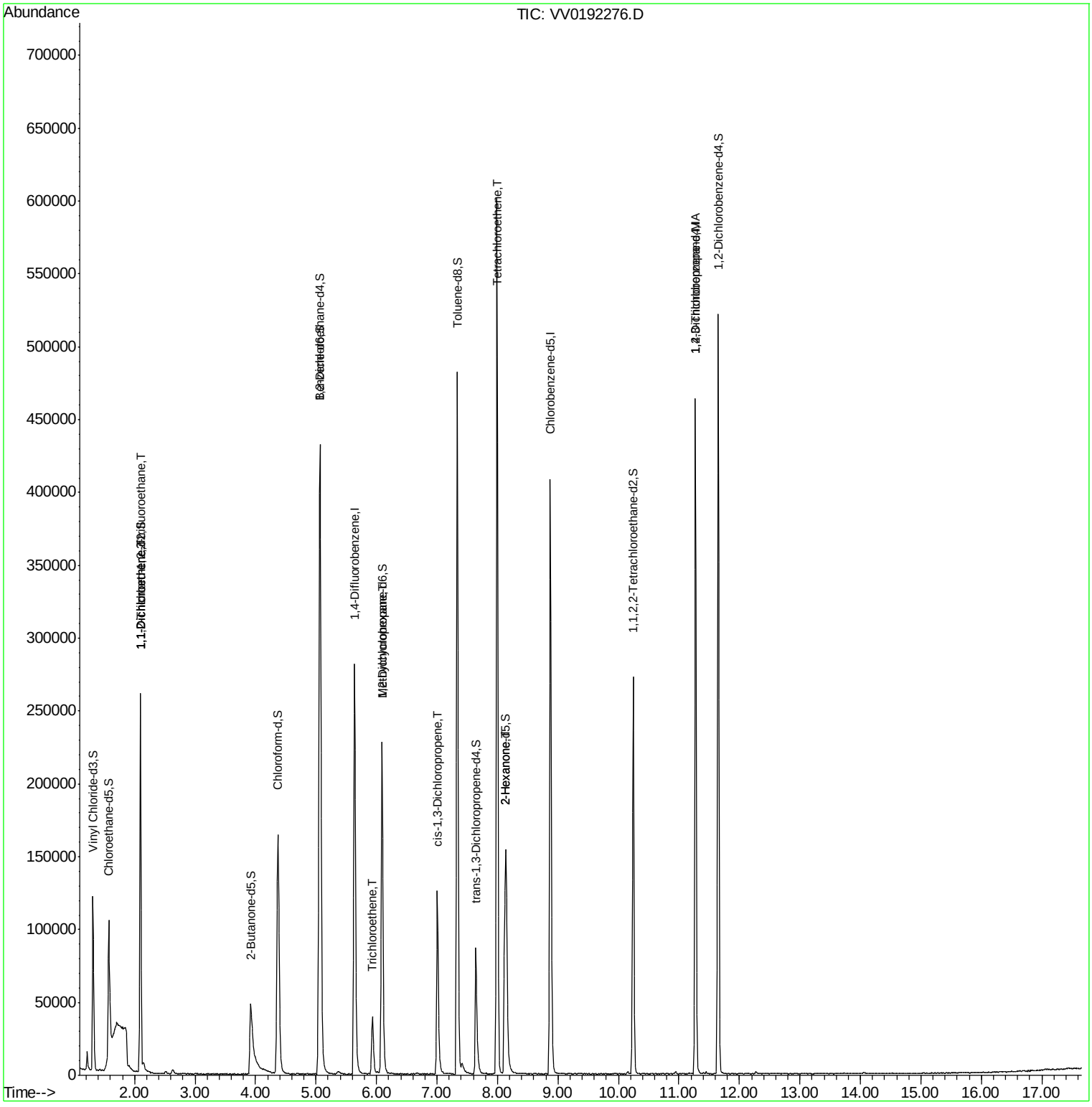
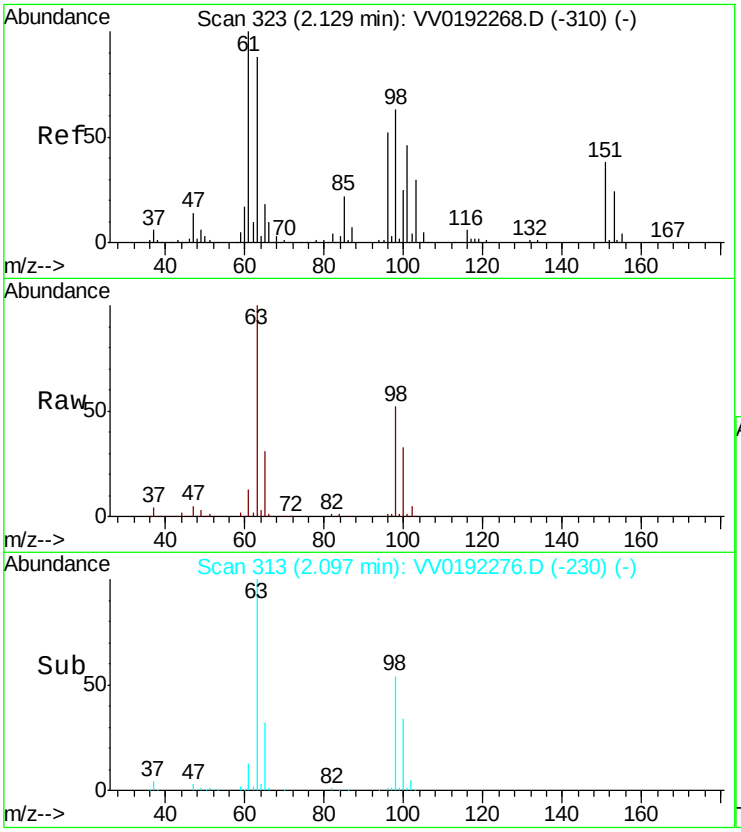
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration



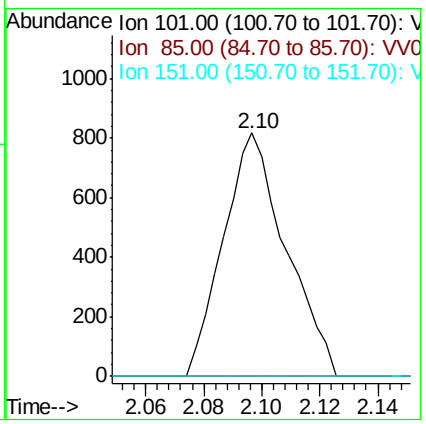


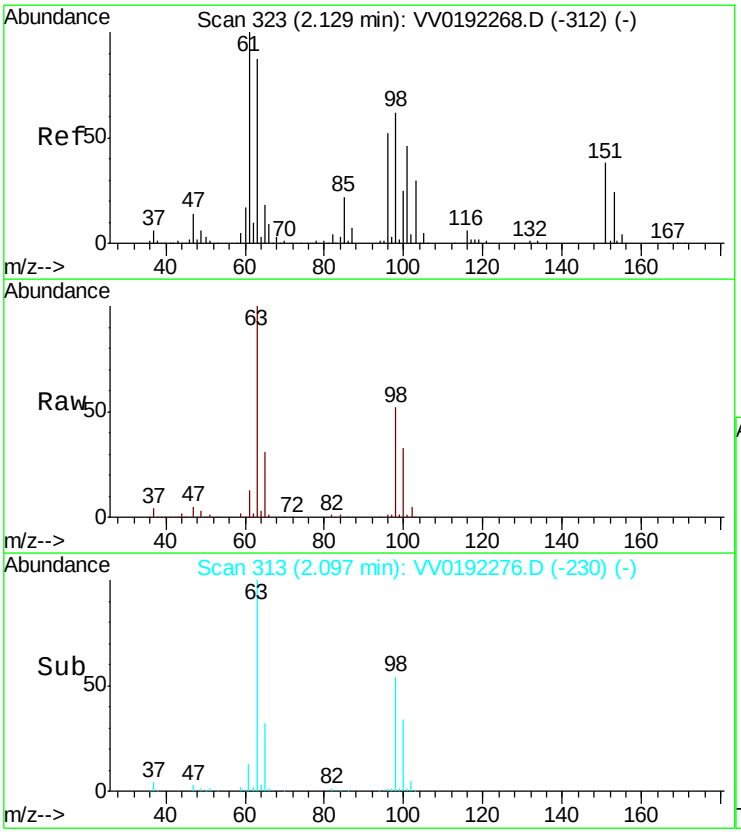
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.765 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.03 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1224

Ion	Ratio	Lower	Upper
101	100		
85	1.6	36.1	54.1#
151	0.0	65.0	97.4#

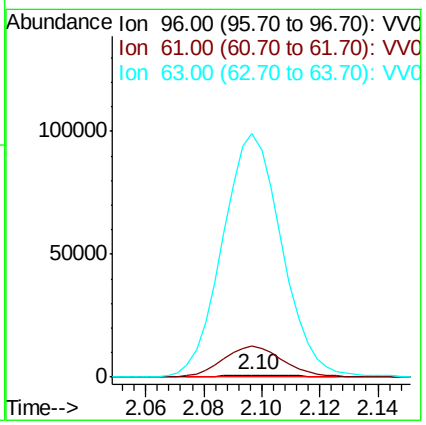


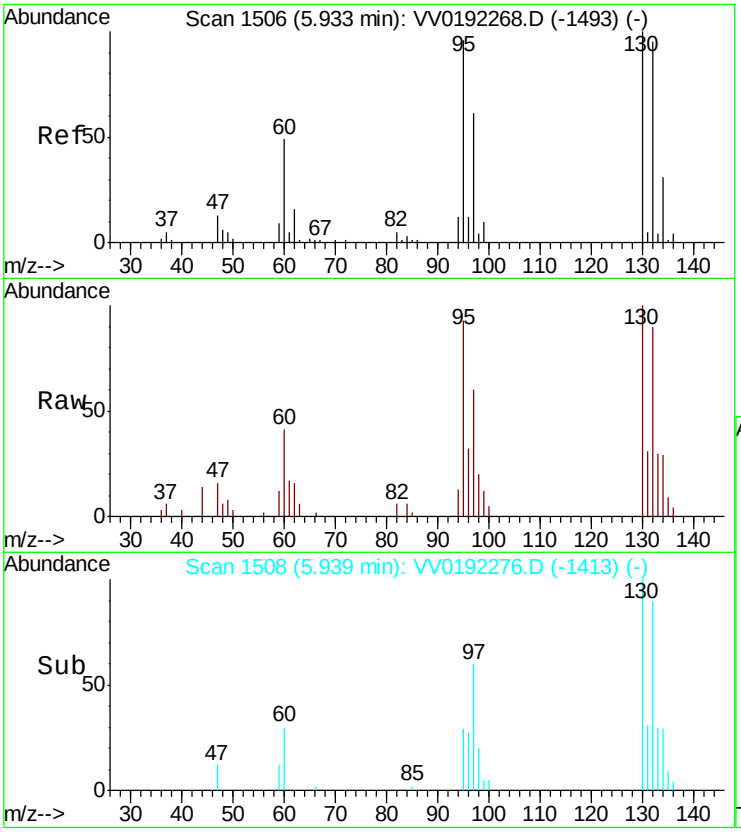


#12
1,1-Dichloroethene
Concen: 0.976 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.03 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Tgt Ion: 96 Resp: 1528

Ion	Ratio	Lower	Upper
96	100		
61	1420.8	132.6	246.2#
63	11329.8	108.4	201.4#



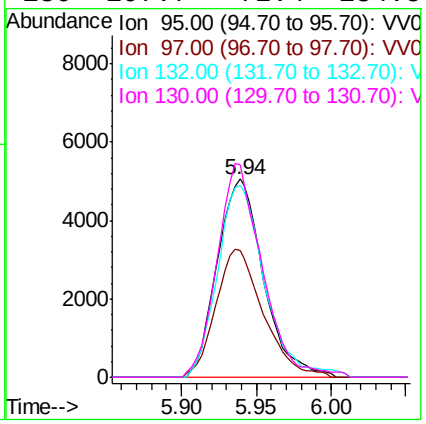


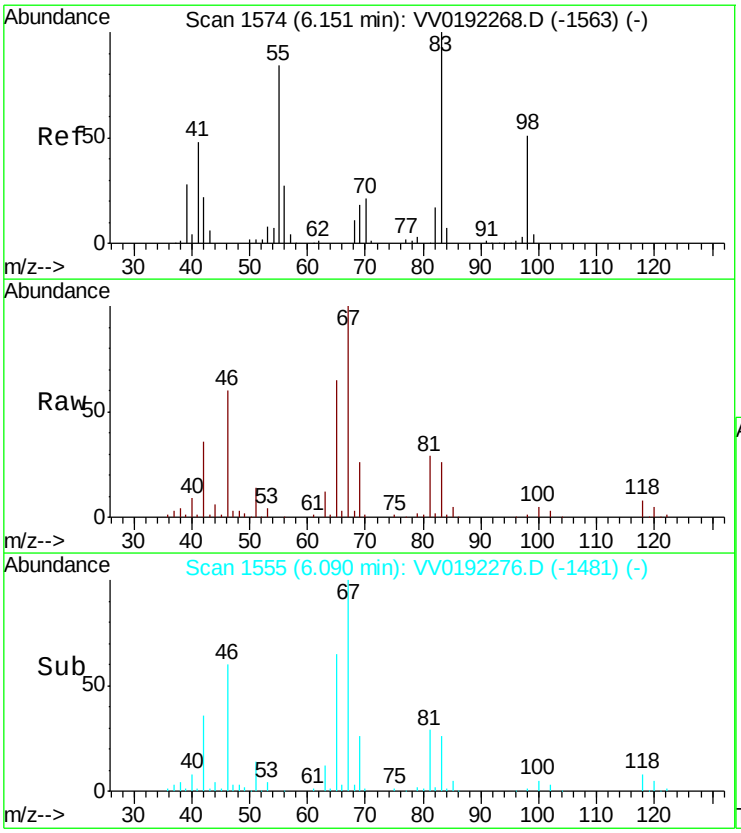
#34
Trichloroethene
Concen: 5.743 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 10890

Ion	Ratio	Lower	Upper
95	100		
97	64.2	43.4	80.6
132	97.1	69.7	129.4
130	107.7	72.4	134.5

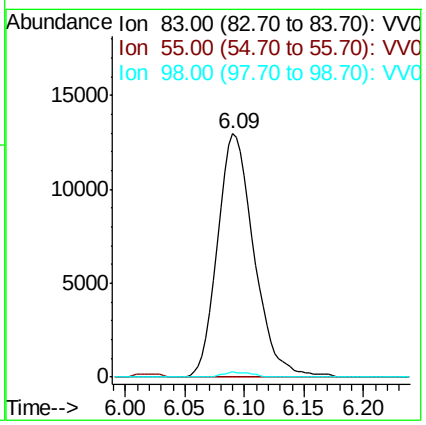


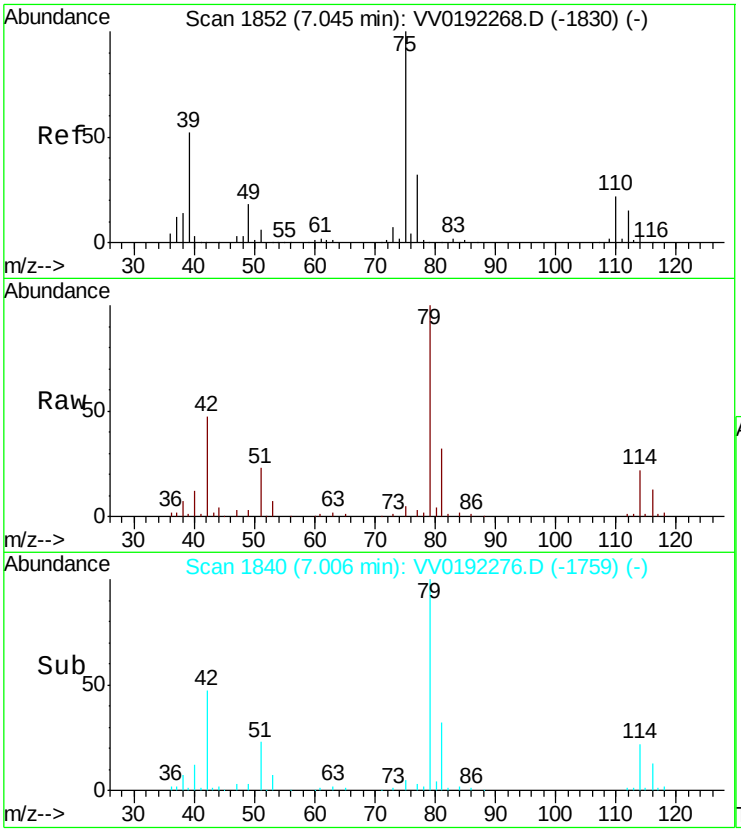


#35
Methylcyclohexane
Concen: 10.772 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Tgt Ion: 83 Resp: 27575

Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.2	93.4#
98	1.6	39.4	59.2#



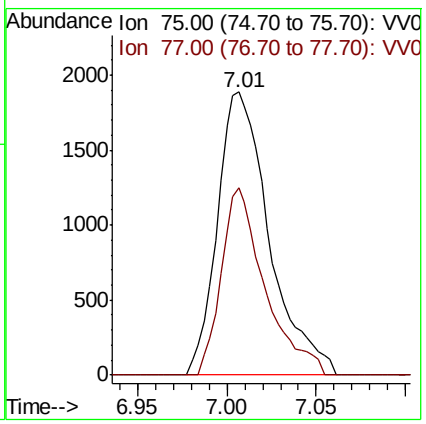


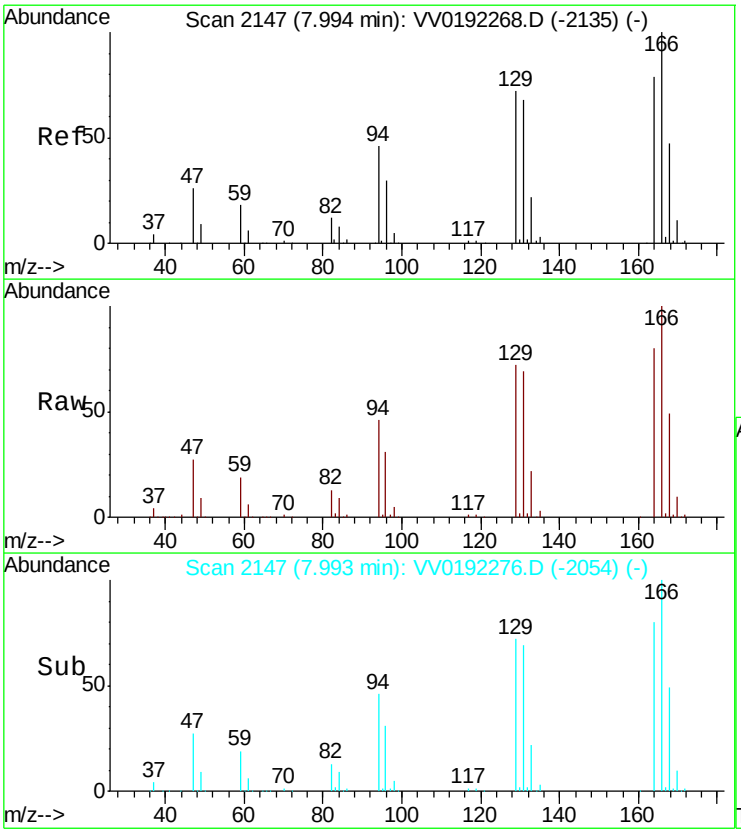
#39
cis-1,3-Dichloropropene
Concen: 1.343 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3813

Ion	Ratio	Lower	Upper
75	100		
77	66.3	22.7	42.1#

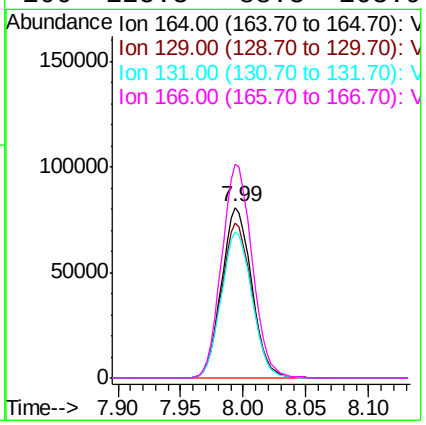


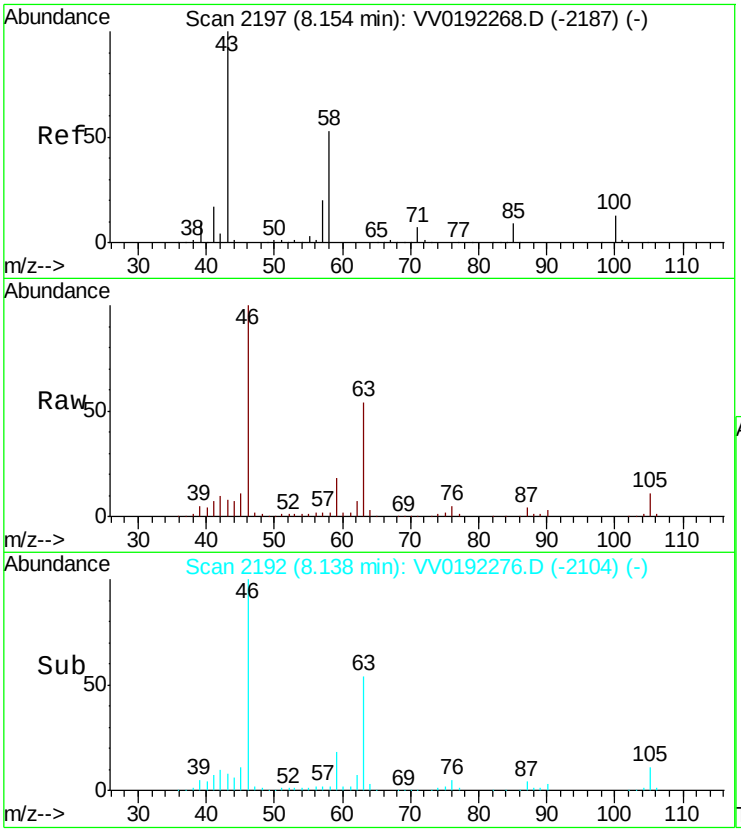


#46
Tetrachloroethene
Concen: 82.976 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Tgt Ion:164 Resp: 134355

Ion	Ratio	Lower	Upper
164	100		
129	90.8	63.2	117.4
131	86.0	60.3	112.1
166	125.3	88.3	163.9



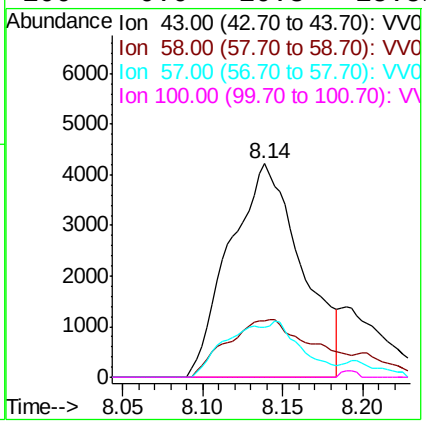


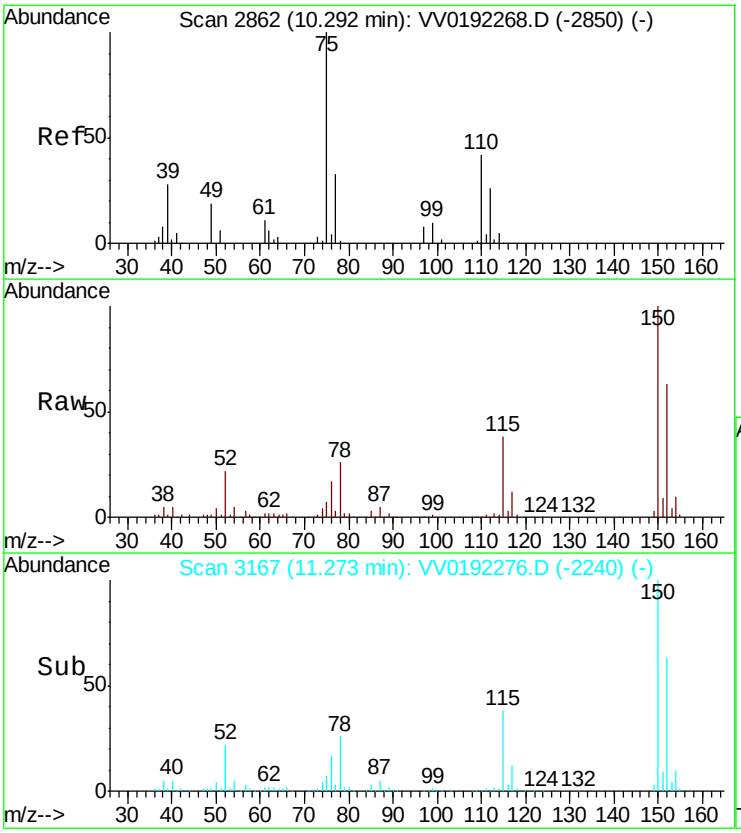
#48
2-Hexanone
Concen: 6.968 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13134

Ion	Ratio	Lower	Upper
43	100		
58	14.5	43.6	65.4#
57	14.3	16.0	24.0#
100	0.0	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 6.138 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV0192276.D
Acq: 05 Nov 2020 14:20

Tgt Ion: 75 Resp: 13794

Ion	Ratio	Lower	Upper
75	100		
77	38.0	26.2	39.4