Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110220\
Data File : VV019200.D
Acq On : 02 Nov 2020 13:26
Operator : SY/MD
Sample : L4502-22ME
Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG445ME

Quant Time: Nov 03 03:27:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 03:19:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	253352	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95992	47.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.36%			
7) Chloroethane-d5	1.58	69	75840	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.98%			
11) 1,1-Dichloroethene-d2	2.10	63	152588	39.84	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.68%			
21) 2-Butanone-d5	3.92	46	111248	90.21	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.21%			
24) Chloroform-d	4.37	84	205528	54.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.76%			
26) 1,2-Dichloroethane-d4	5.05	65	151039	57.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.76%			
32) Benzene-d6	5.07	84	397327	55.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.98%			
36) 1,2-Dichloropropane-d6	6.09	67	122294	57.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.60%			
41) Toluene-d8	7.33	98	378115	55.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.94%			
43) trans-1,3-Dichloropropene-	7.64	79	70011	57.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.36%			
47) 2-Hexanone-d5	8.14	63	98017	106.97	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.97%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	151006	52.93	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.86%			
64) 1,2-Dichlorobenzene-d4	11.65	152	164627	59.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.78%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1317	0.794	ug/L #	17
35) Methylcyclohexane	6.09	83	31797	11.921	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	15373	8.583	ug/L #	85
42) Toluene	7.41	91	5778	0.731	ug/L	97
44) trans-1,3-Dichloropropene	7.64	75	3265	1.061	ug/L	89
46) Tetrachloroethene	7.99	164	54193	32.122	ug/L	98
48) 2-Hexanone	8.14	43	14105	7.182	ug/L #	51
59) 1,2,3-Trichloropropane	11.27	75	13516	5.772	ug/L #	81

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

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Instrument :
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ClientSampleId :
BG445ME

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QLast Update : Tue Nov 03 03:19:34 2020
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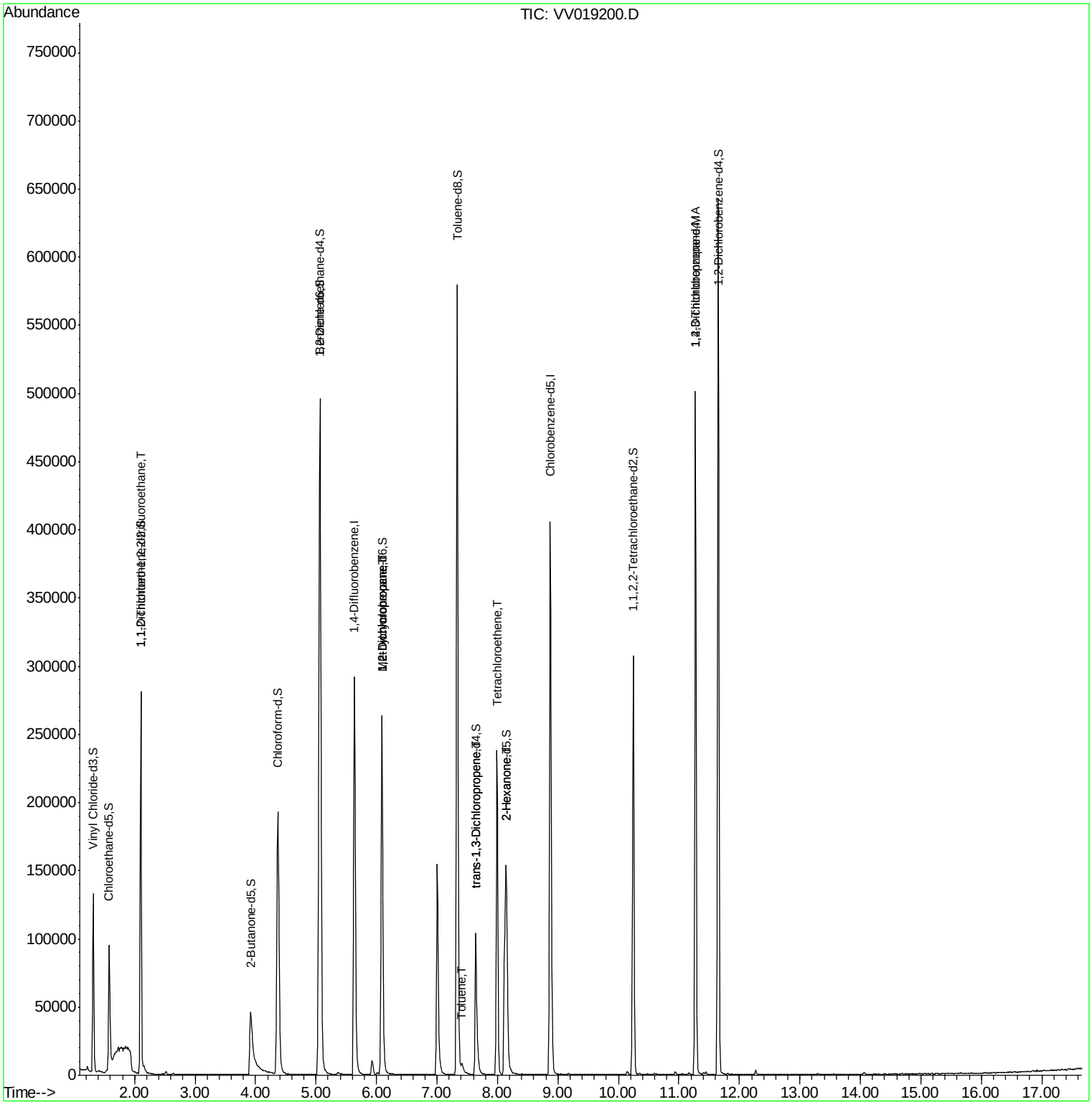
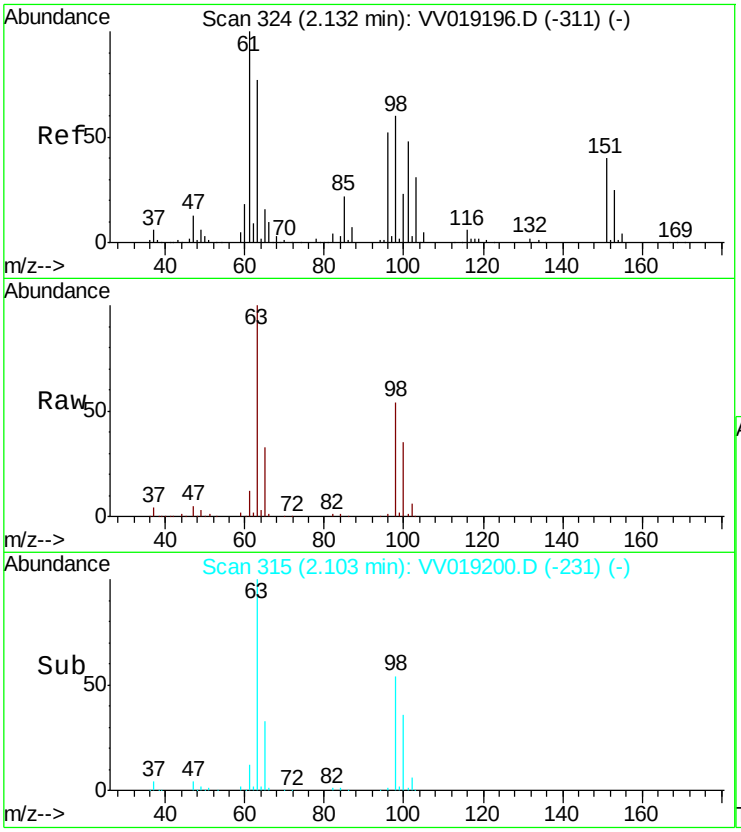


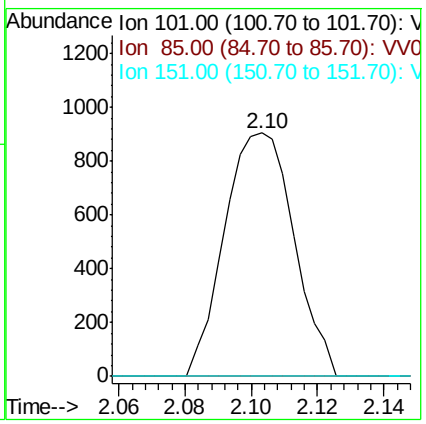


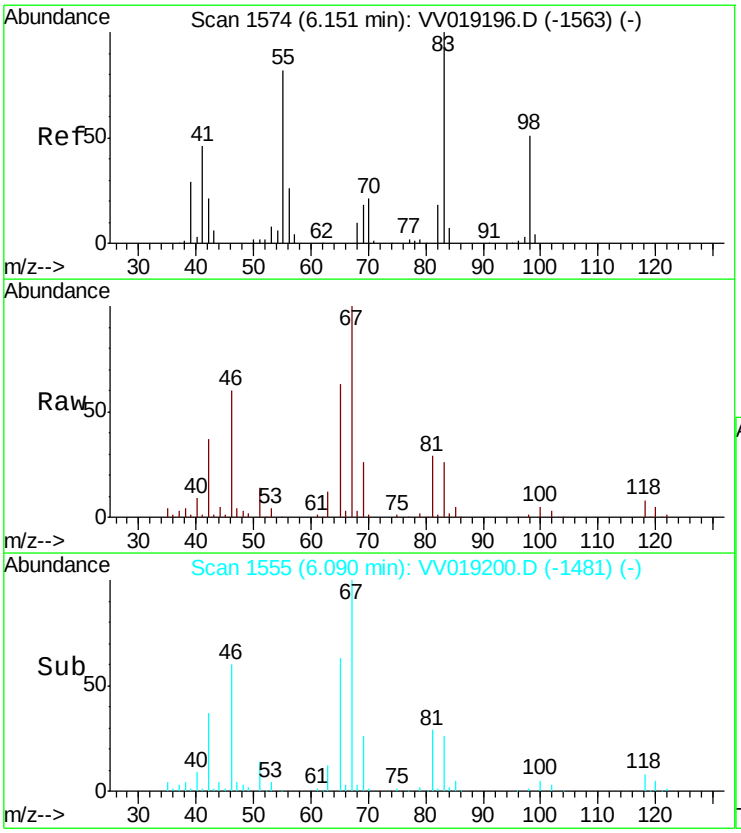
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.794 ug/L
RT: 2.10 min Scan# 315
Delta R.T. -0.03 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Instrument : MSVOA_V
ClientSampleId : BG445ME

Tgt Ion:101 Resp: 1317

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

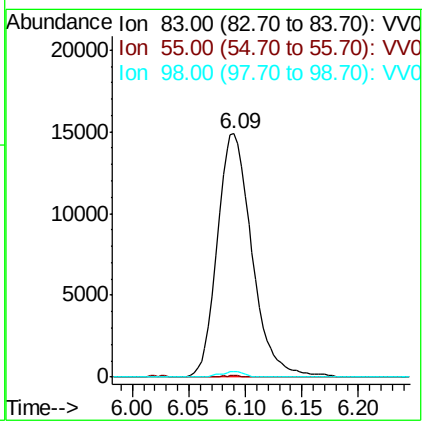


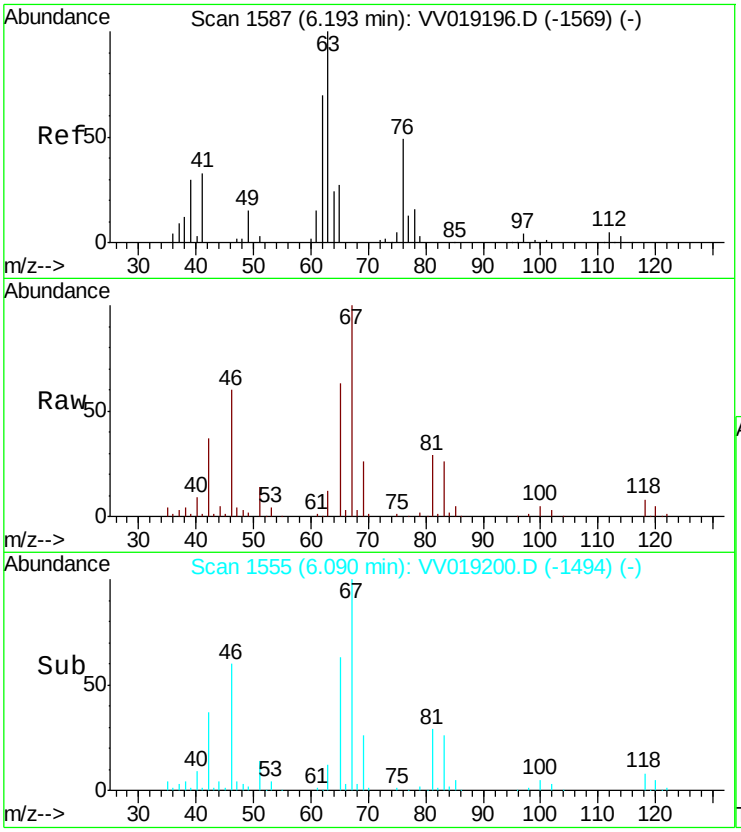


#35
Methylcyclohexane
Concen: 11.921 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Tgt Ion: 83 Resp: 31797

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.2	93.4#
98	1.5	39.4	59.2#



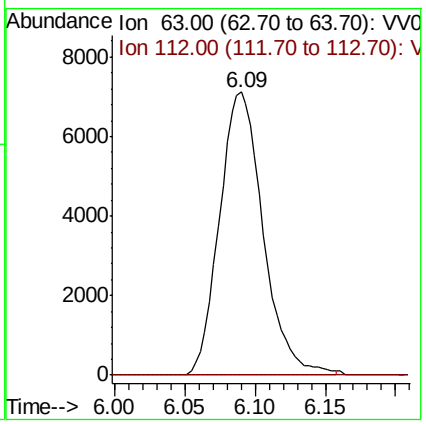


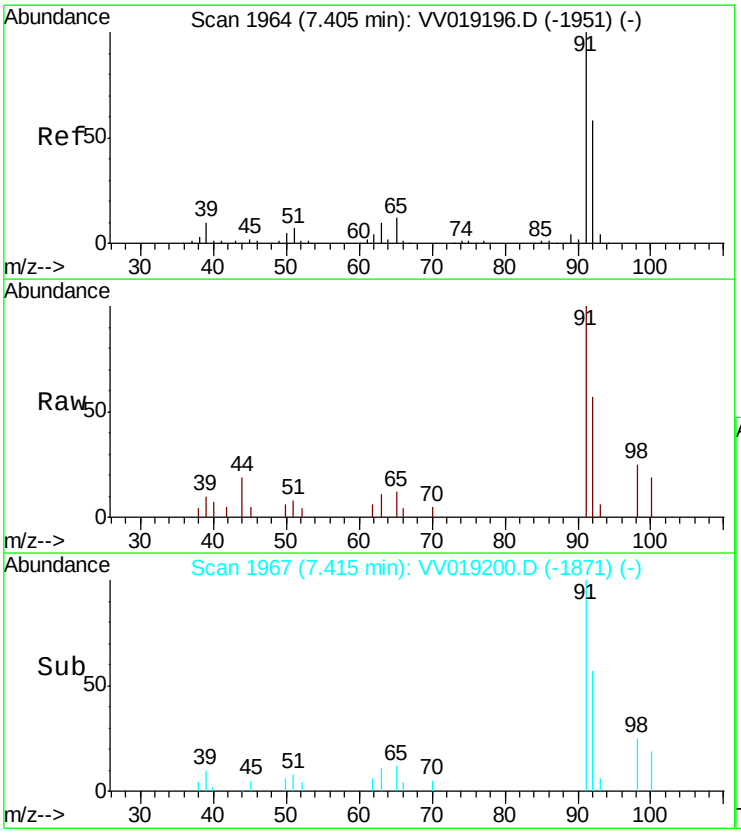
#37
1,2-Dichloropropane
Concen: 8.583 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion: 63 Resp: 15373

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

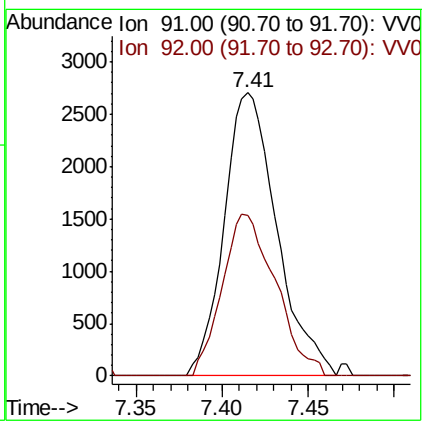


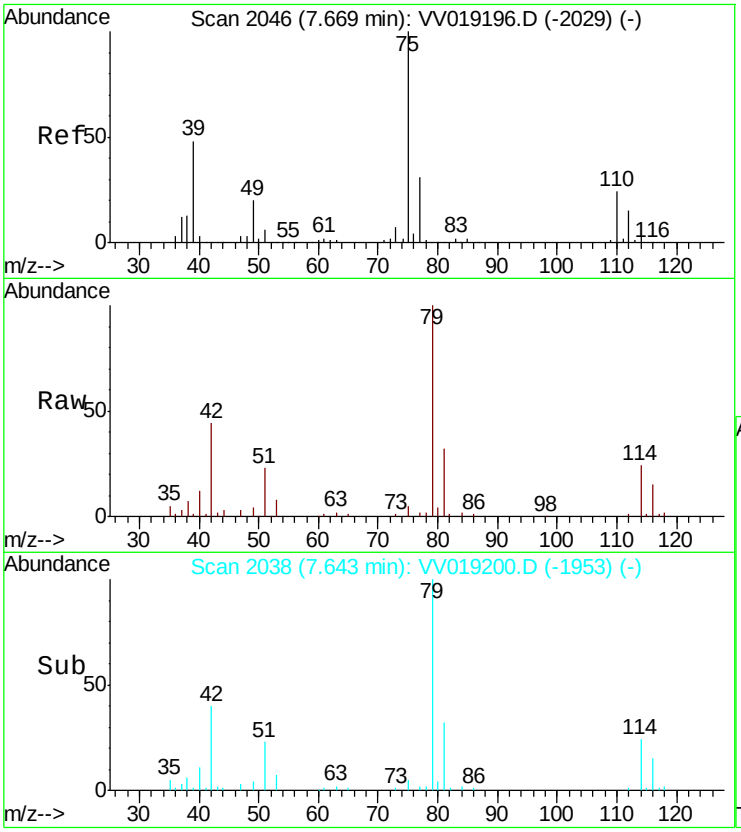


#42
Toluene
Concen: 0.731 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Tgt Ion: 91 Resp: 5778

Ion	Ratio	Lower	Upper
91	100		
92	56.9	41.5	77.1



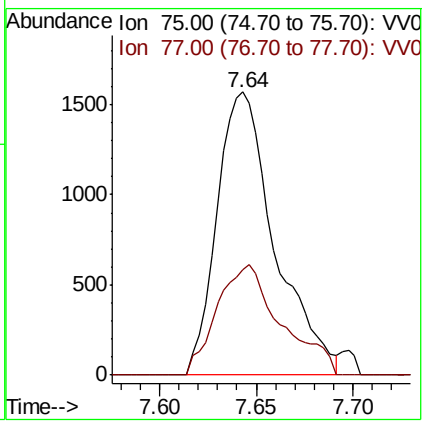


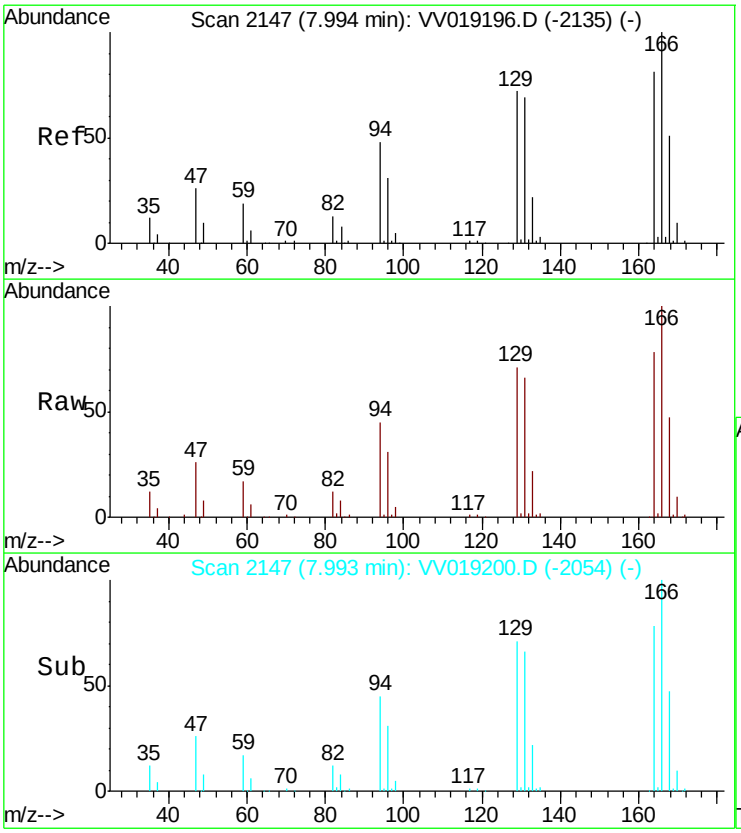
#44
trans-1,3-Dichloropropene
Concen: 1.061 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion: 75 Resp: 3265

Ion	Ratio	Lower	Upper
75	100		
77	37.2	21.8	40.4

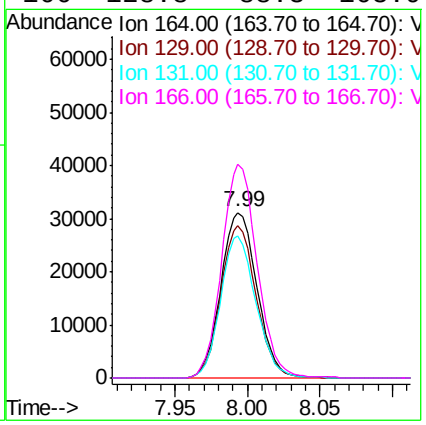


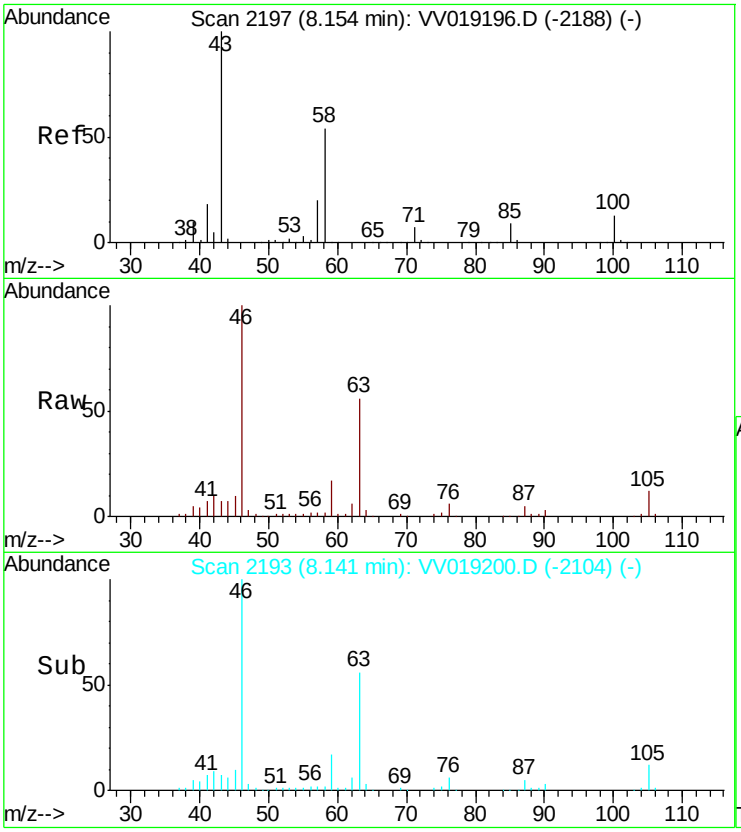


#46
Tetrachloroethene
Concen: 32.122 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Tgt Ion:164 Resp: 54193

Ion	Ratio	Lower	Upper
164	100		
129	91.7	63.2	117.4
131	85.6	60.3	112.1
166	128.8	88.3	163.9



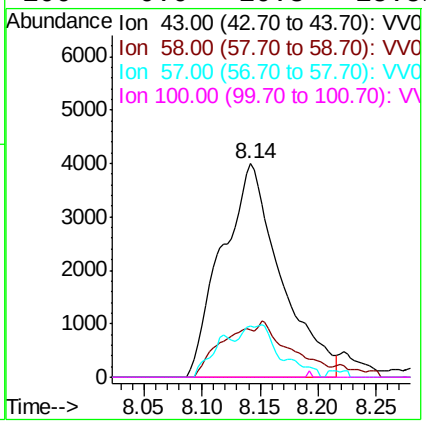


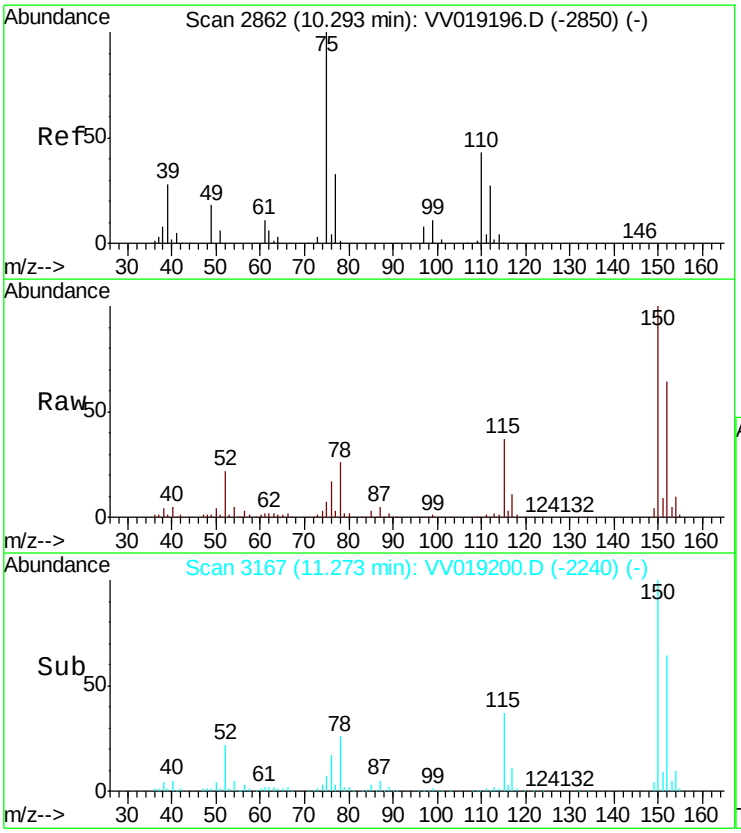
#48
2-Hexanone
Concen: 7.182 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.01 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Instrument :
MSVOA_V
ClientSampleId :
BG445ME

Tgt Ion: 43 Resp: 14105

Ion	Ratio	Lower	Upper
43	100		
58	14.1	43.6	65.4#
57	1.4	16.0	24.0#
100	0.0	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 5.772 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV019200.D
Acq: 02 Nov 2020 13:26

Tgt Ion: 75 Resp: 13516

Ion	Ratio	Lower	Upper
75	100		
77	43.3	26.2	39.4#