Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015764.D
Acq On : 28 Apr 2020 22:42
Operator : SY/MD
Sample : L2421-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 03:48:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119572	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118231	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53259	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	23465	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.58	69	26329	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%			
11) 1,1-Dichloroethene-d2	2.12	63	40833	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.91	46	107029	53.34	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.68%			
24) Chloroform-d	4.38	84	68657	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43329	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	5.08	84	132201	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.10	67	43633	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.34	98	114777	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.64	79	12052	3.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.20%			
46) 2-Hexanone-d5	8.11	63	73685	43.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.66%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32159	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45600	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
8) Chloroethane	1.51	64	10427	1.678	ug/L #	52
13) Acetone	2.19	43	3696	2.653	ug/L	97
25) Chloroform	4.40	83	2733	0.168	ug/L	99
34) Trichloroethene	5.95	95	1260	0.135	ug/L	90
35) Methylcyclohexane	6.09	83	11048	0.772	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5568	0.648	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	705	0.070	ug/L #	79
48) 2-Hexanone	8.17	43	5848	1.472	ug/L #	58

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 03:36:29 2020
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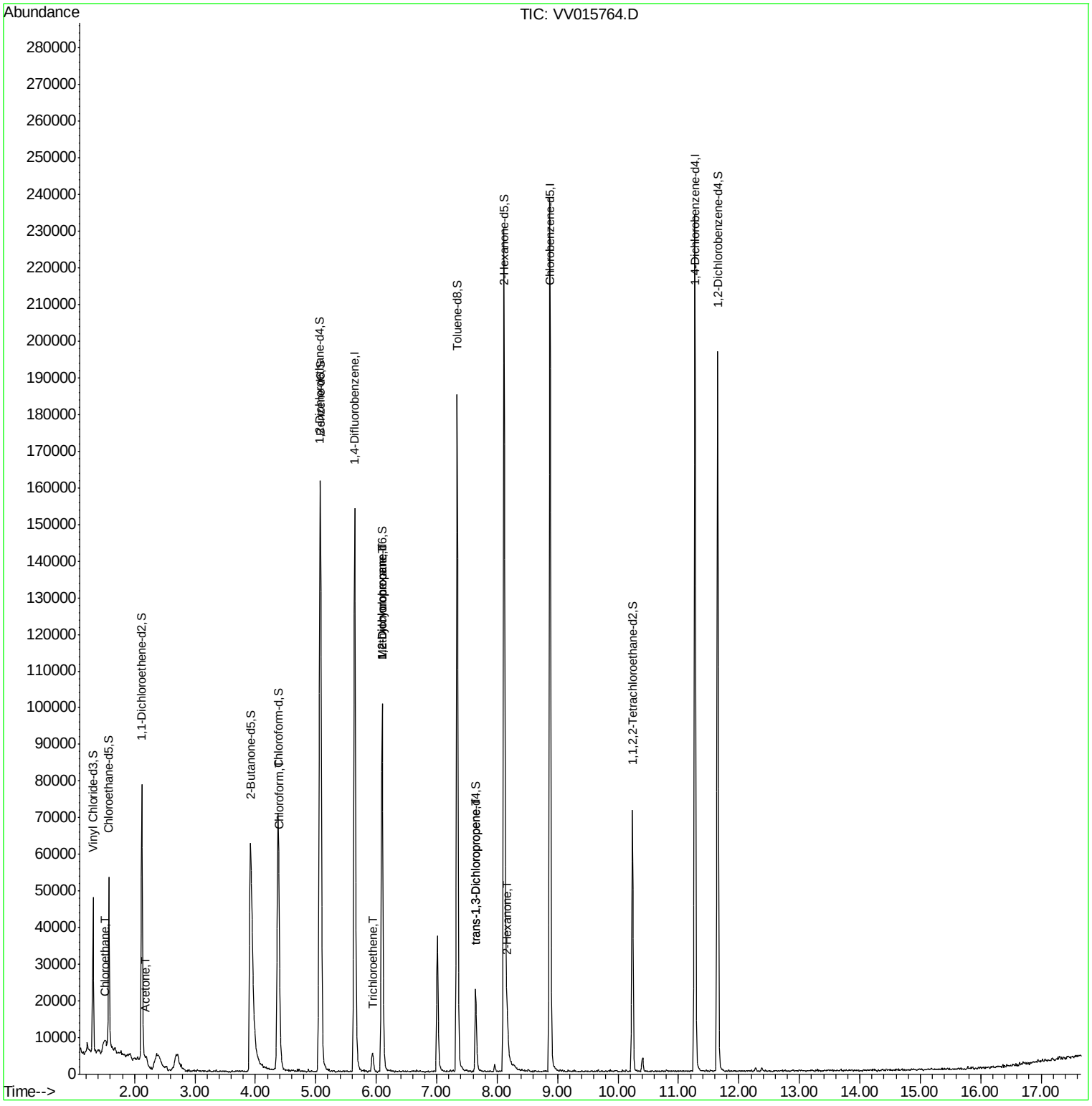
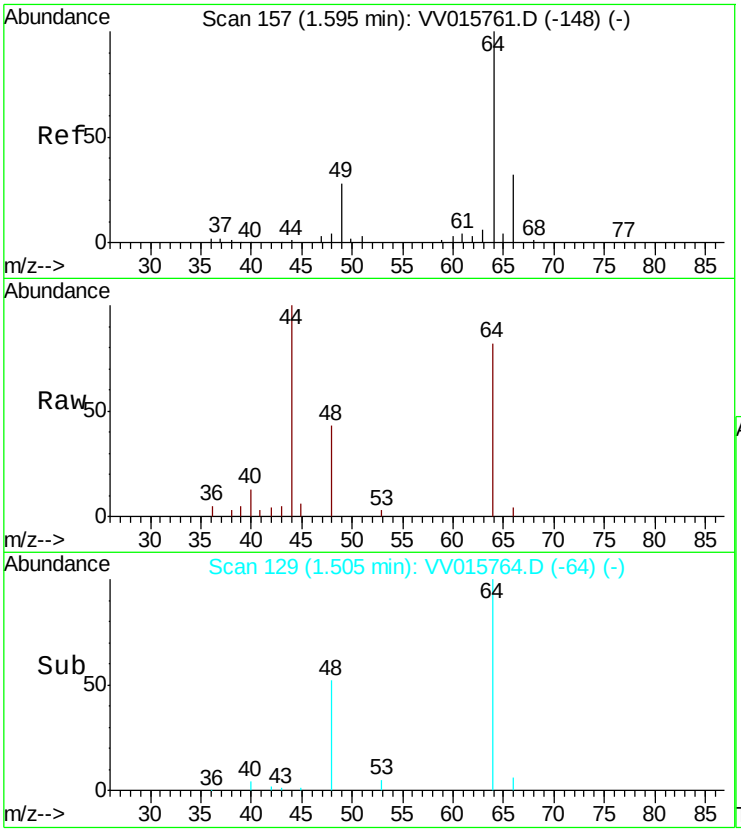


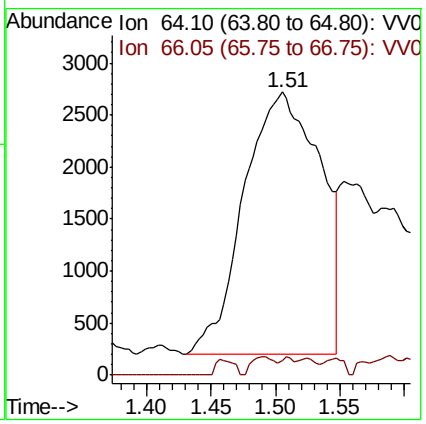


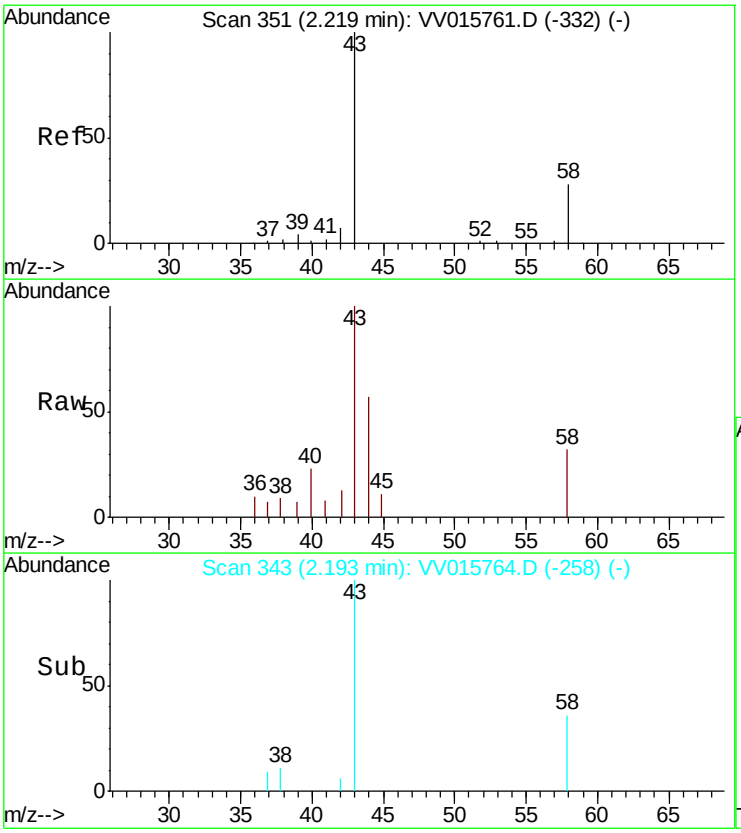
#8
Chloroethane
Concen: 1.678 ug/L
RT: 1.51 min Scan# 129
Delta R.T. -0.09 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 10427

Ion	Ratio	Lower	Upper
64	100		
66	5.2	22.3	41.5#

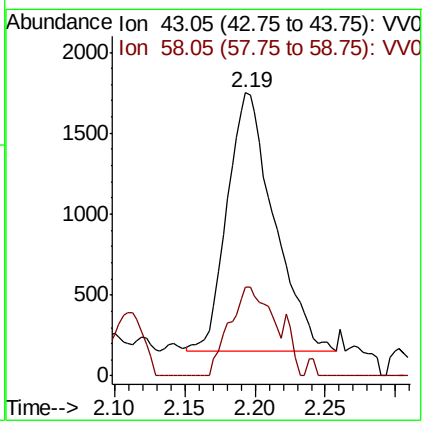


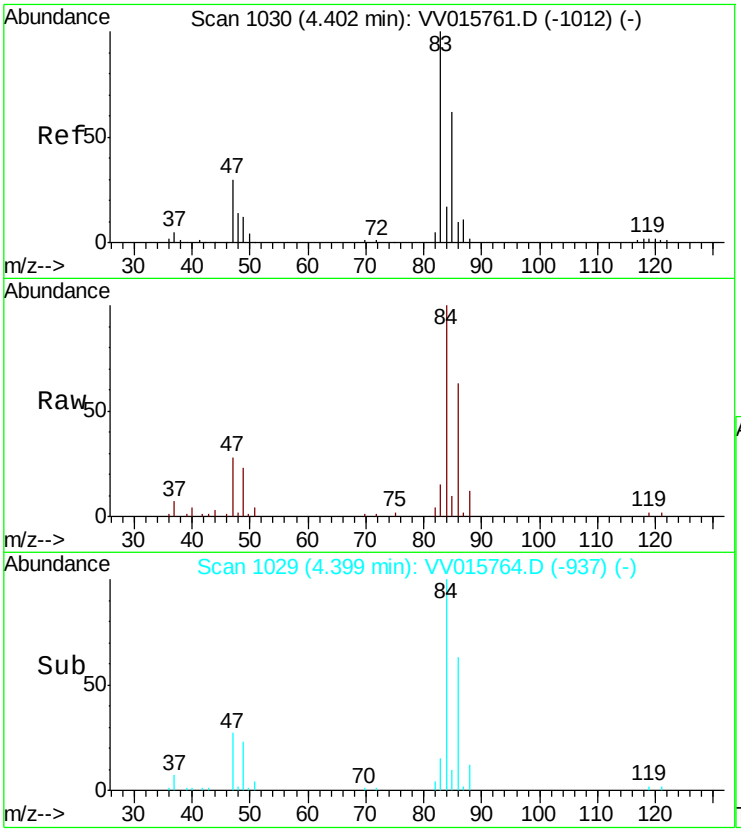


#13
Acetone
Concen: 2.653 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Tgt Ion: 43 Resp: 3696

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	57.6



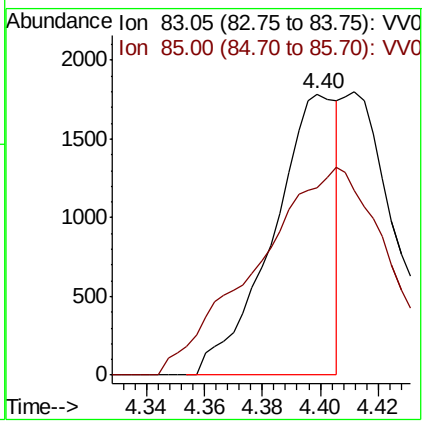


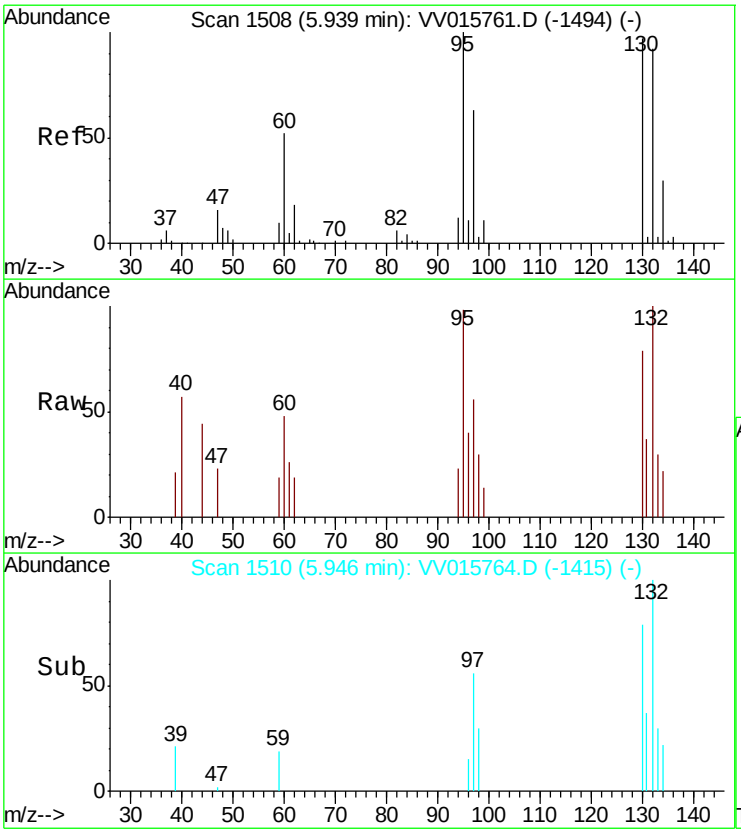
#25
Chloroform
Concen: 0.168 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2733

Ion	Ratio	Lower	Upper
83	100		
85	66.8	46.1	85.5

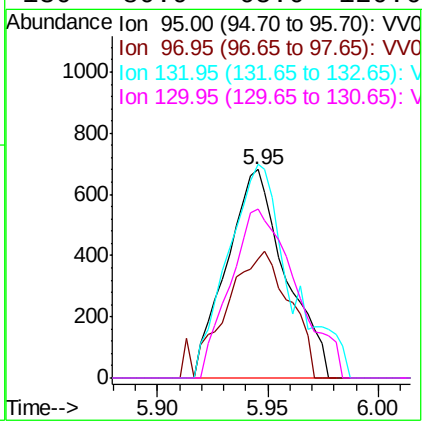


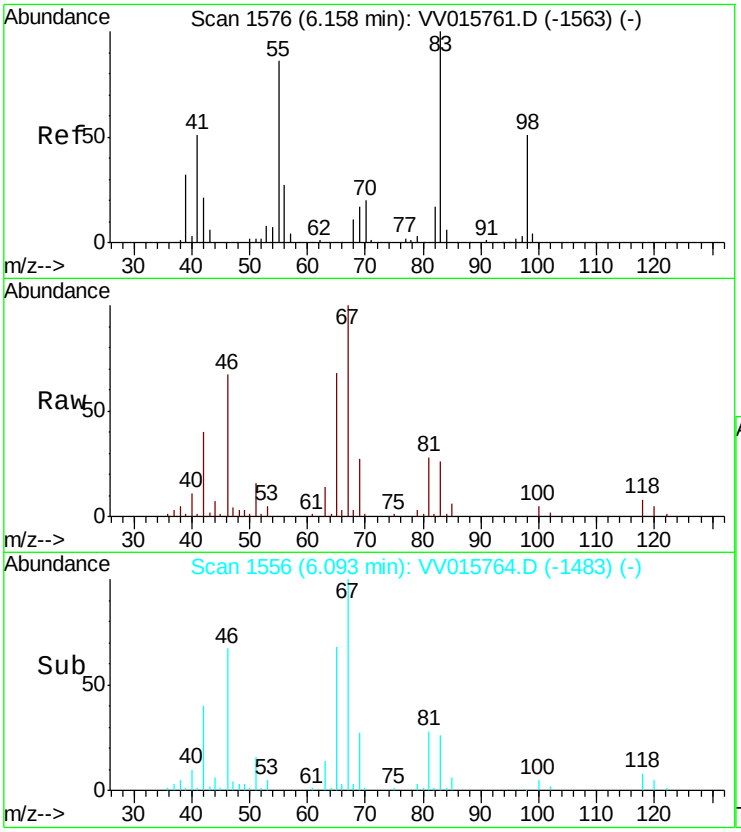


#34
Trichloroethene
Concen: 0.135 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Tgt Ion: 95 Resp: 1260

Ion	Ratio	Lower	Upper
95	100		
97	57.4	44.7	82.9
132	102.5	65.2	121.0
130	80.9	65.0	120.6



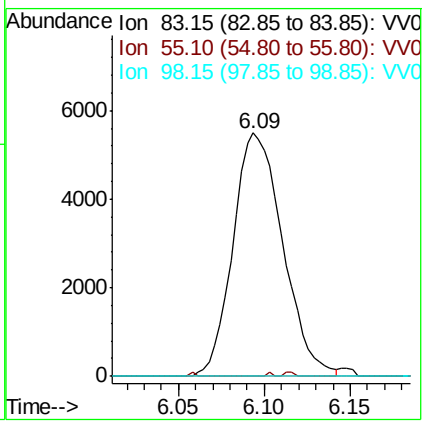


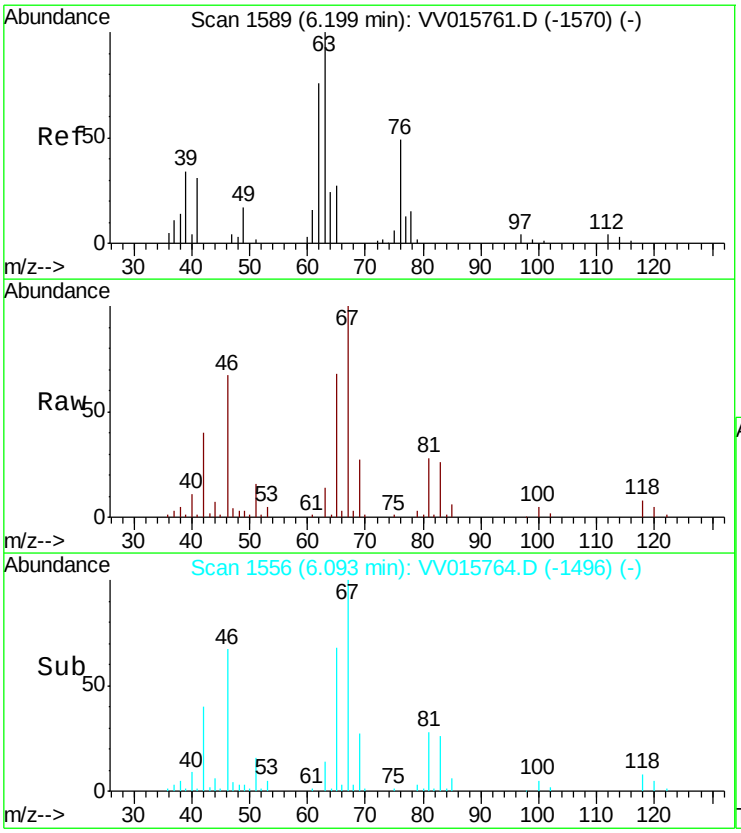
#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11048

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	0.0	39.5	59.3#

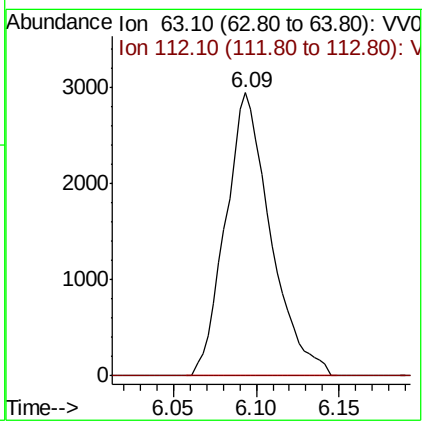


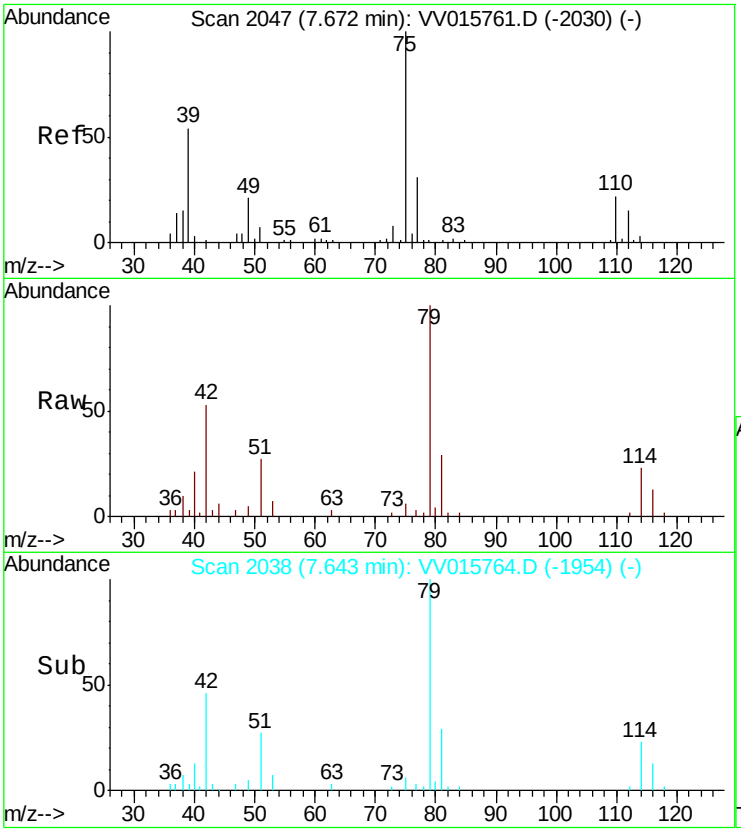


#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Tgt Ion: 63 Resp: 5568

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



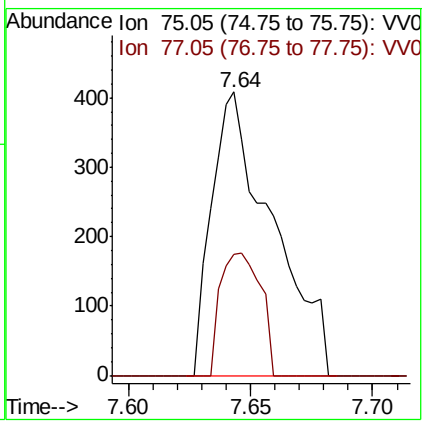


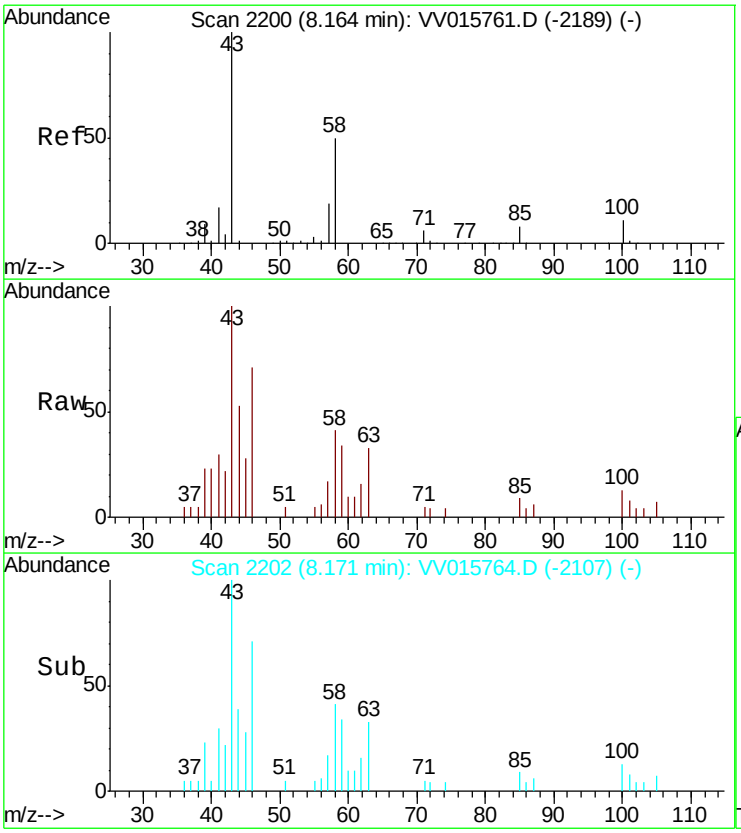
#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 705

Ion	Ratio	Lower	Upper
75	100		
77	42.6	21.8	40.6#





#48
2-Hexanone
Concen: 1.472 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Tgt Ion: 43 Resp: 5848

Ion	Ratio	Lower	Upper
43	100		
58	6.7	41.1	61.7#
57	19.0	15.0	22.4
100	7.9	9.0	13.4#