Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071520\
Data File : VV017510.D
Acq On : 15 Jul 2020 15:36
Operator : SY/MD
Sample : L3281-24
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jul 16 01:32:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	130796	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131137	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63276	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34390	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	36692	6.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.20%			
11) 1,1-Dichloroethene-d2	2.12	63	69767	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	3.94	46	80664	51.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.34%			
24) Chloroform-d	4.37	84	80016	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.06	65	46735	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.07	84	144058	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.09	67	40831	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	128236	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
45) trans-1,3-Dichloropropene-	7.64	79	17560	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
48) 2-Hexanone-d5	8.11	63	52475	43.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.20%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26303	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55822	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	700	0.079	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	741	0.094	ug/L #	1
16) Methylene chloride	2.52	84	7042	0.743	ug/L	93
25) Chloroform	4.41	83	4065	0.231	ug/L	94
35) Methylcyclohexane	6.09	83	11252	0.718	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	5631	0.697	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1346	0.104	ug/L #	47
46) trans-1,3-Dichloropropene	7.64	75	910	0.080	ug/L #	43
50) 2-Hexanone	8.17	43	3457	1.102	ug/L #	83

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

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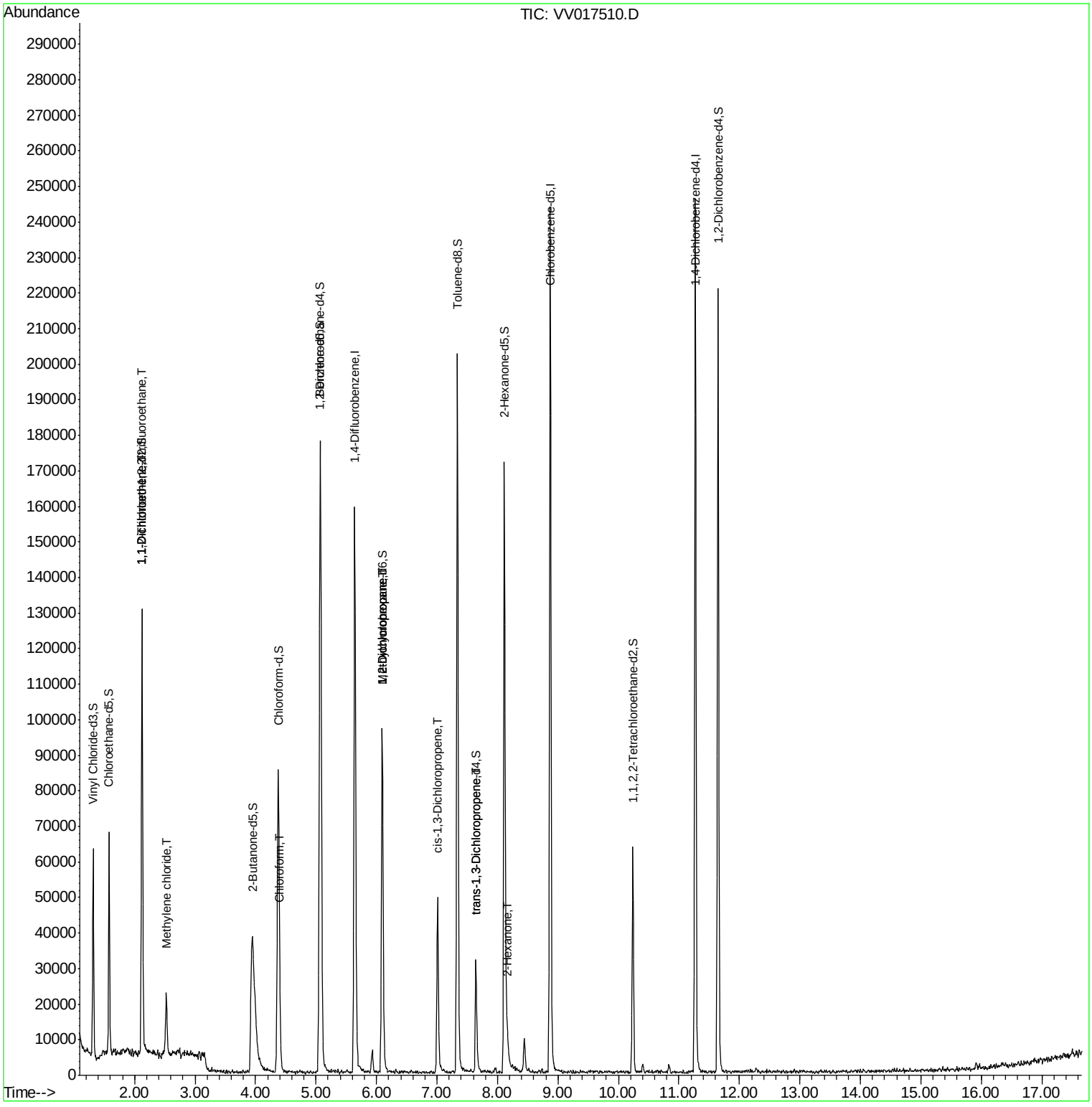
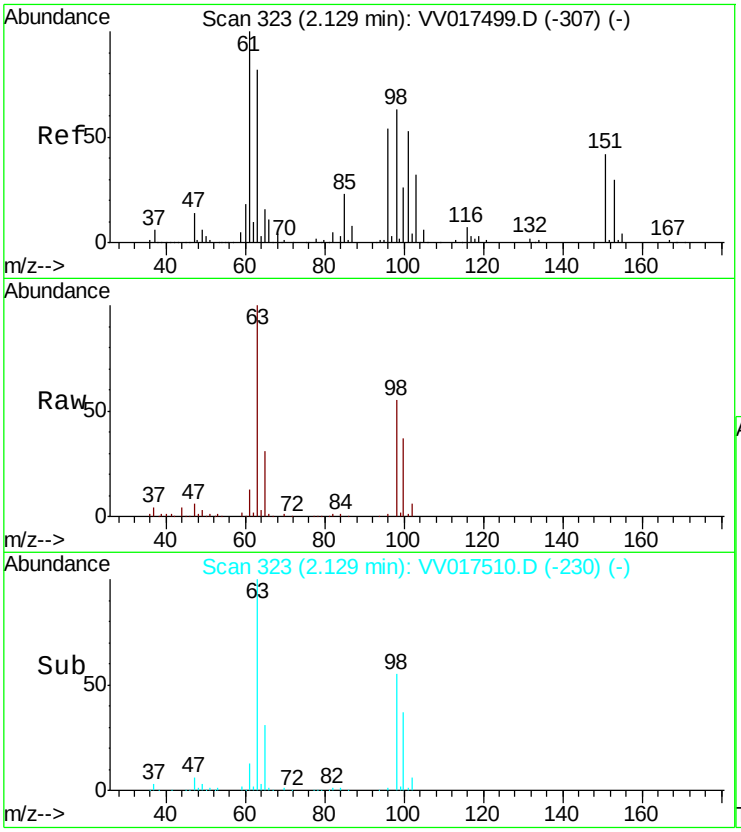
ClientSampleId :
VHBLK01

Quant Time: Jul 16 01:32:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 01:29:31 2020
Response via : Initial Calibration



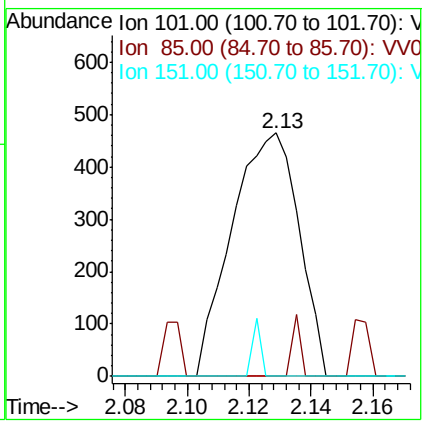


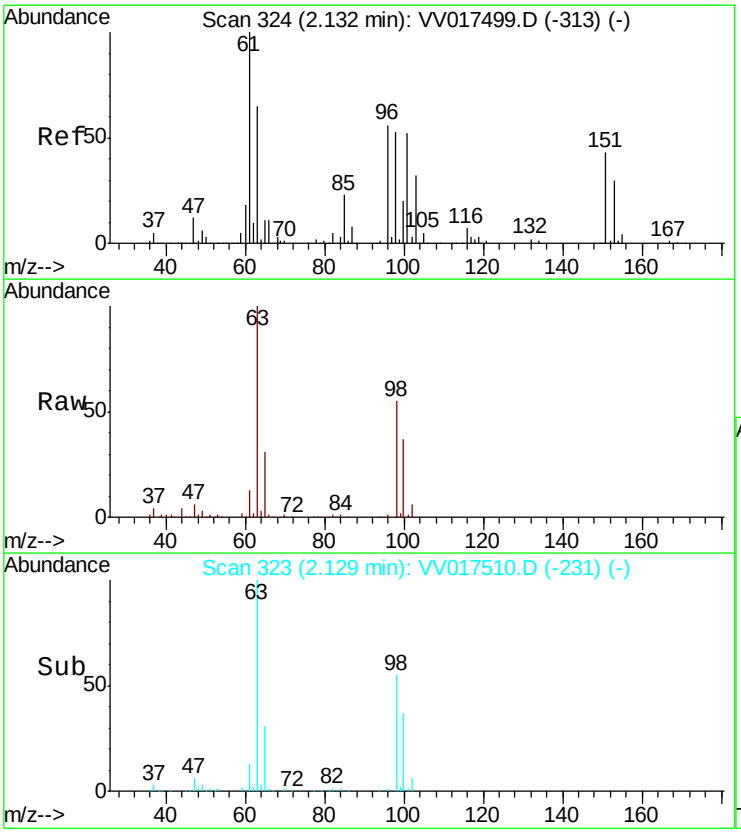
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 700

Ion	Ratio	Lower	Upper
101	100		
85	3.3	35.4	53.2#
151	3.0	66.5	99.7#

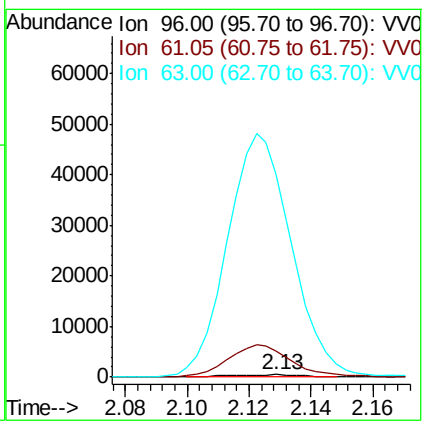


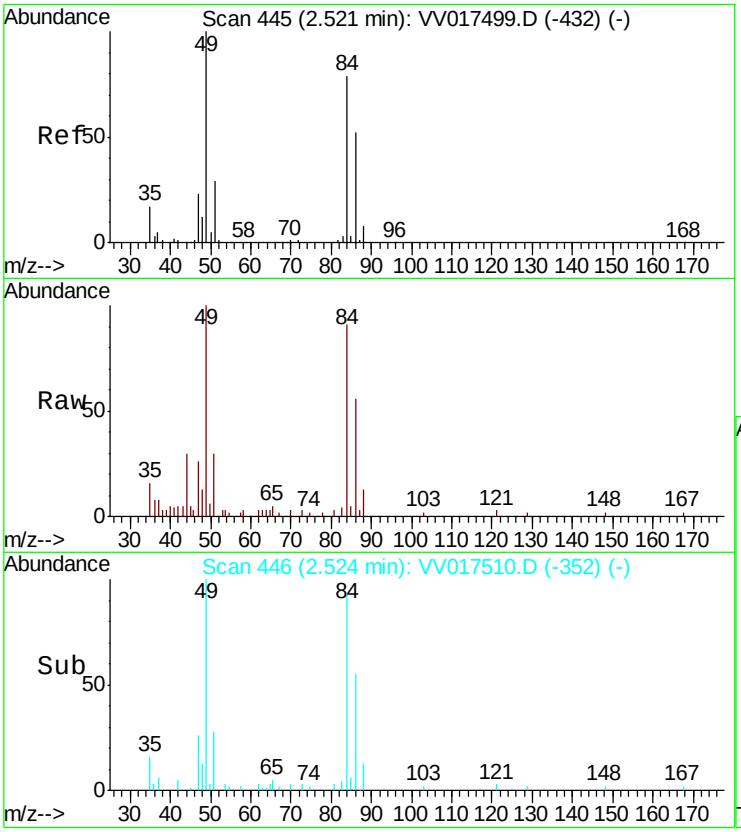


#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Tgt Ion: 96 Resp: 741

Ion	Ratio	Lower	Upper
96	100		
61	1065.2	137.2	254.8#
63	8171.8	103.6	192.4#



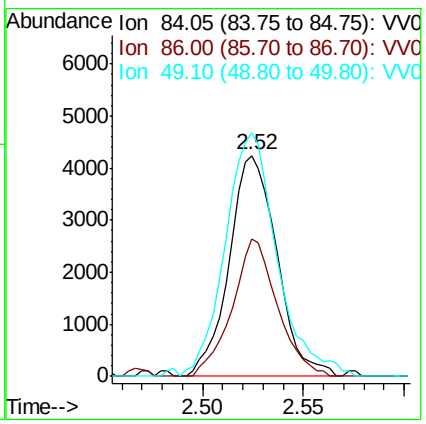


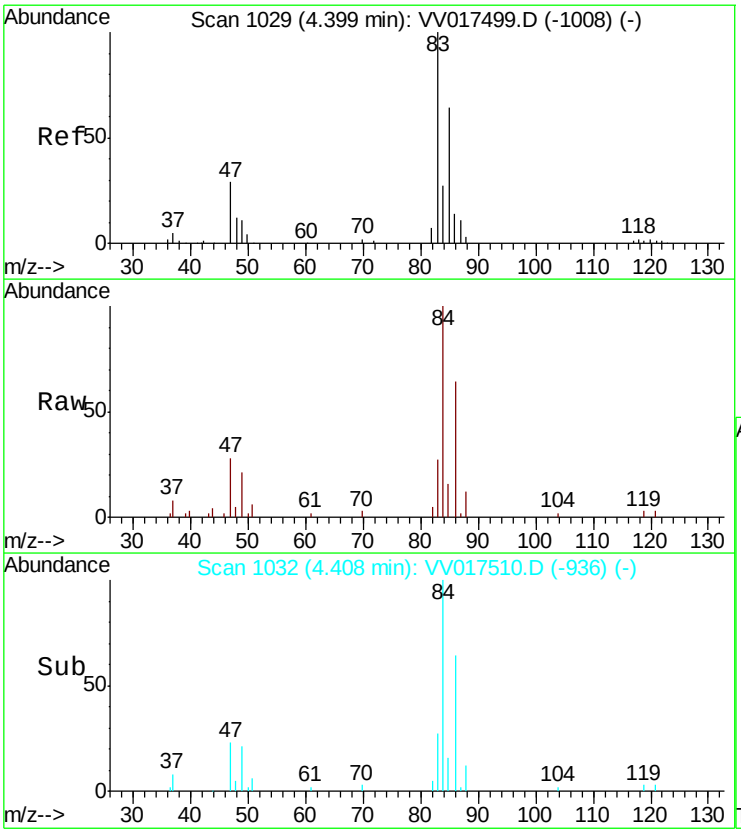
#16
Methylene chloride
Concen: 0.743 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 7042

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.5	84.5
49	110.3	84.6	157.0

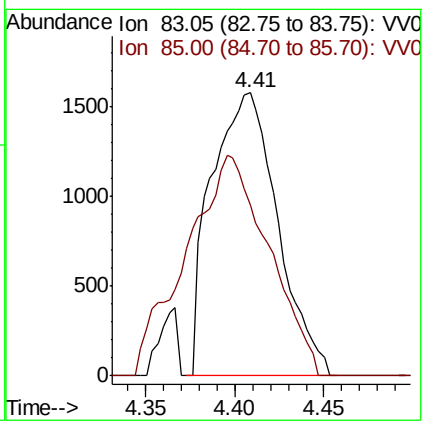


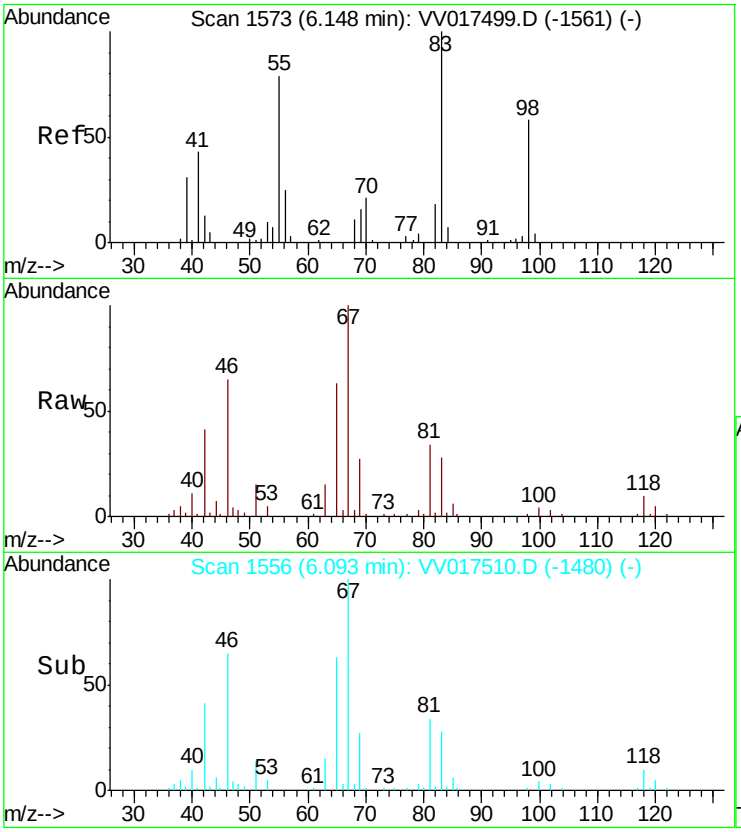


#25
Chloroform
Concen: 0.231 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Tgt Ion: 83 Resp: 4065

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.4	84.4



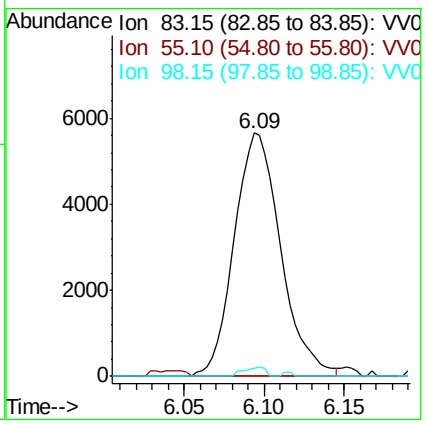


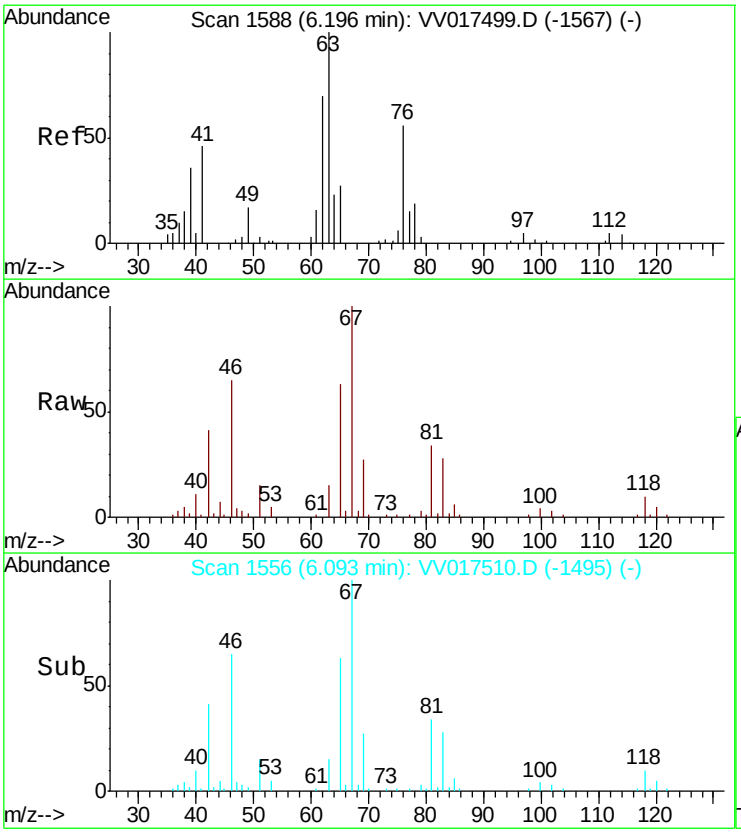
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 11252

Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.0	93.0#
98	1.7	41.4	62.2#

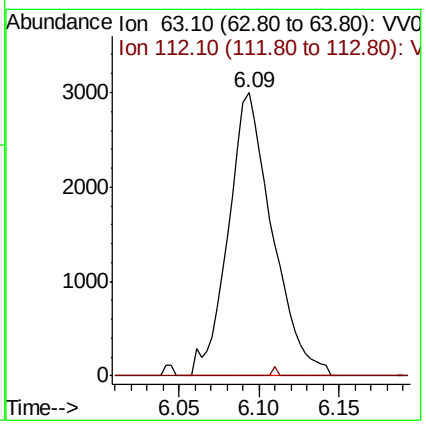


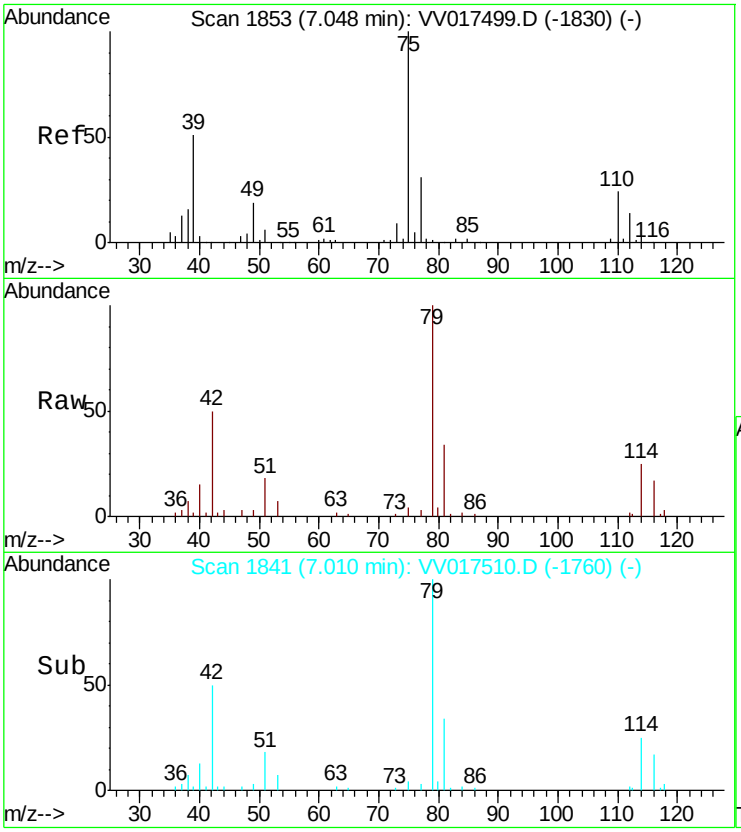


#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Tgt Ion: 63 Resp: 5631

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#



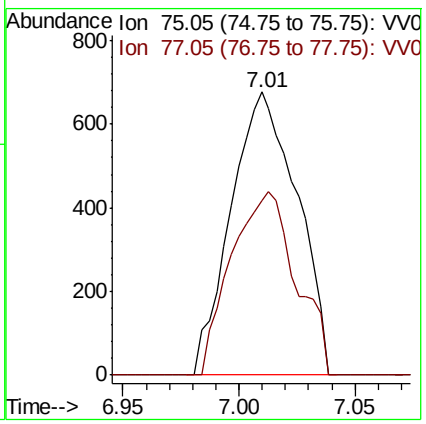


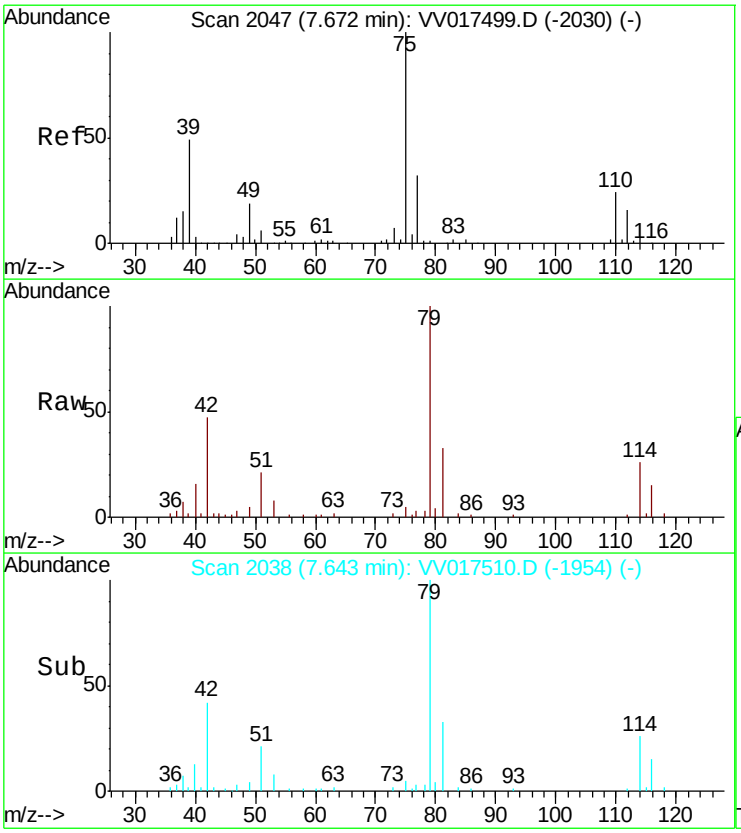
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 75 Resp: 1346

Ion	Ratio	Lower	Upper
75	100		
77	61.6	22.3	41.5#

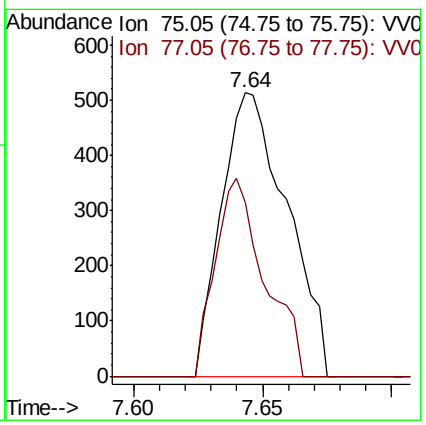


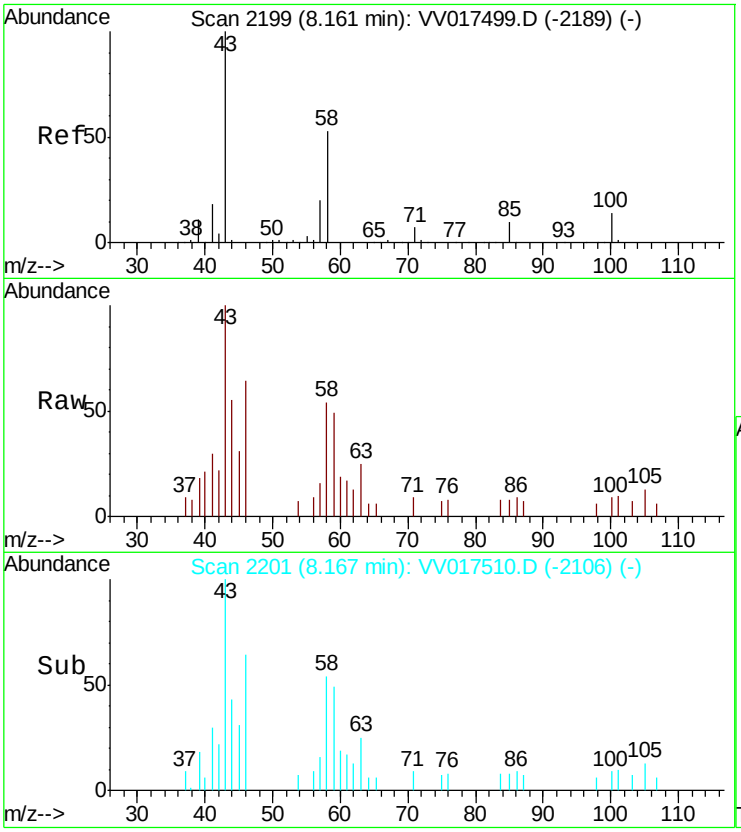


#46
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Tgt Ion: 75 Resp: 910

Ion	Ratio	Lower	Upper
75	100		
77	61.2	21.2	39.4#





#50
2-Hexanone
Concen: 1.102 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017510.D
Acq: 15 Jul 2020 15:36

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 3457

Ion	Ratio	Lower	Upper
43	100		
58	48.7	43.0	64.4
57	3.9	16.8	25.2#
100	3.1	11.8	17.6#