Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072920\
Data File : VV017724.D
Acq On : 29 Jul 2020 12:40
Operator : SY/MD
Sample : L3470-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 30 04:30:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140359	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135646	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71619	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34652	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.58	69	28681	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.80%			
11) 1,1-Dichloroethene-d2	2.12	63	55522	3.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.93	46	79278	49.45	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.90%			
24) Chloroform-d	4.38	84	79921	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.06	65	45902	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.07	84	140247	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.09	67	37893	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.34	98	125806	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
45) trans-1,3-Dichloropropene-	7.64	79	17195	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
48) 2-Hexanone-d5	8.11	63	56431	48.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.68%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28797	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	54530	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.94	96	25496	2.458	ug/L	94
25) Chloroform	4.41	83	12568	0.647	ug/L	96
29) 1,1,1-Trichloroethane	4.64	97	3843	0.202	ug/L	100
34) Trichloroethene	5.94	95	35761	3.334	ug/L	93
35) Methylcyclohexane	6.09	83	11106	0.685	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	5320	0.590	ug/L #	84
42) Toluene	7.41	91	4154	0.099	ug/L	91

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

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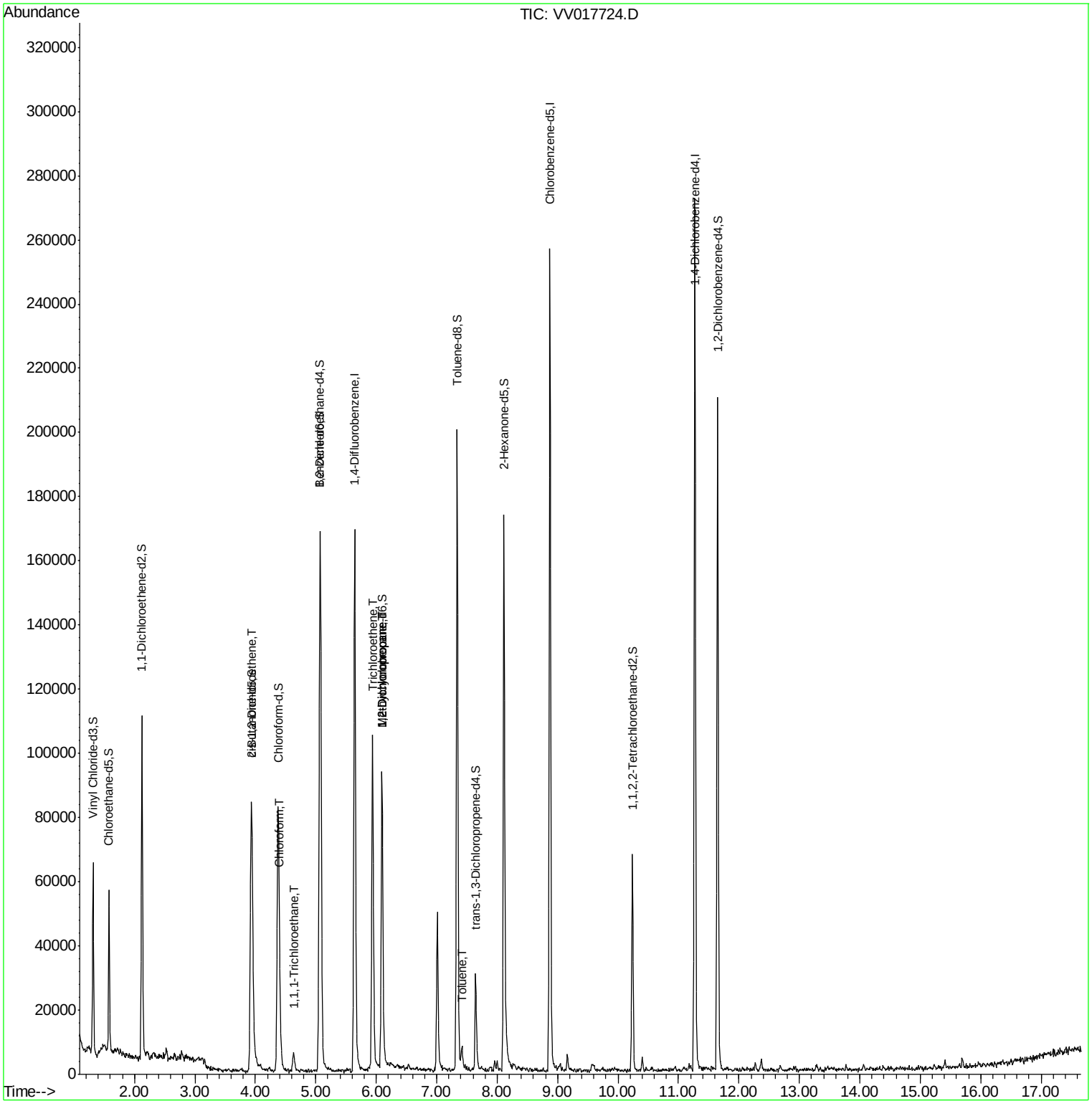
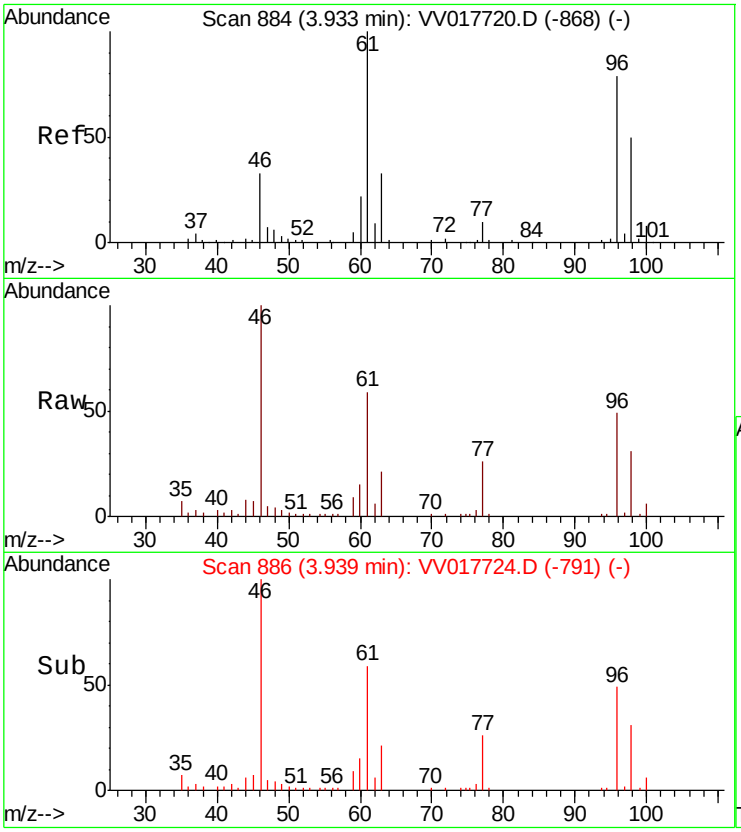
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration



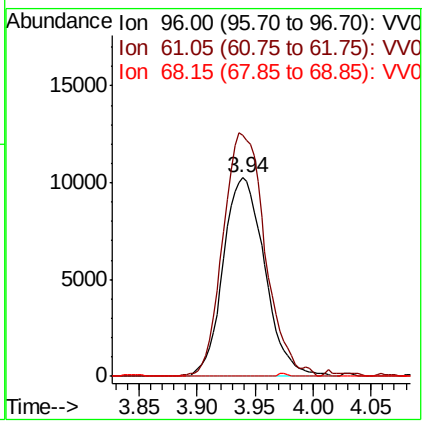


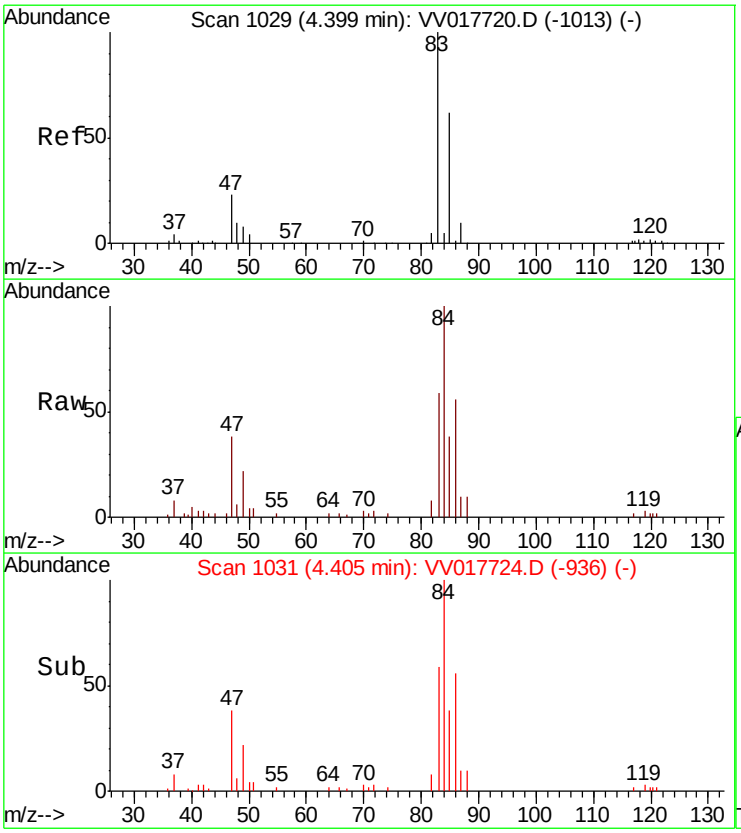
#22
cis-1,2-Dichloroethene
Concen: 2.458 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 25496

Ion	Ratio	Lower	Upper
96	100		
61	121.5	89.6	166.4
68	0.0	0.0	0.0

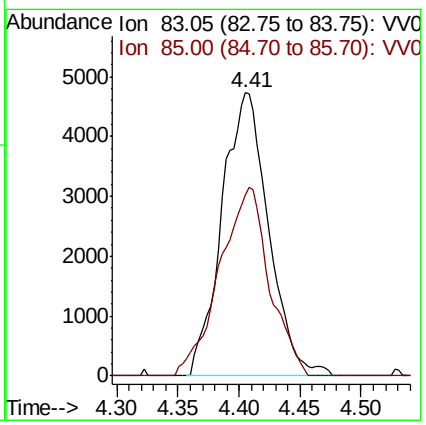


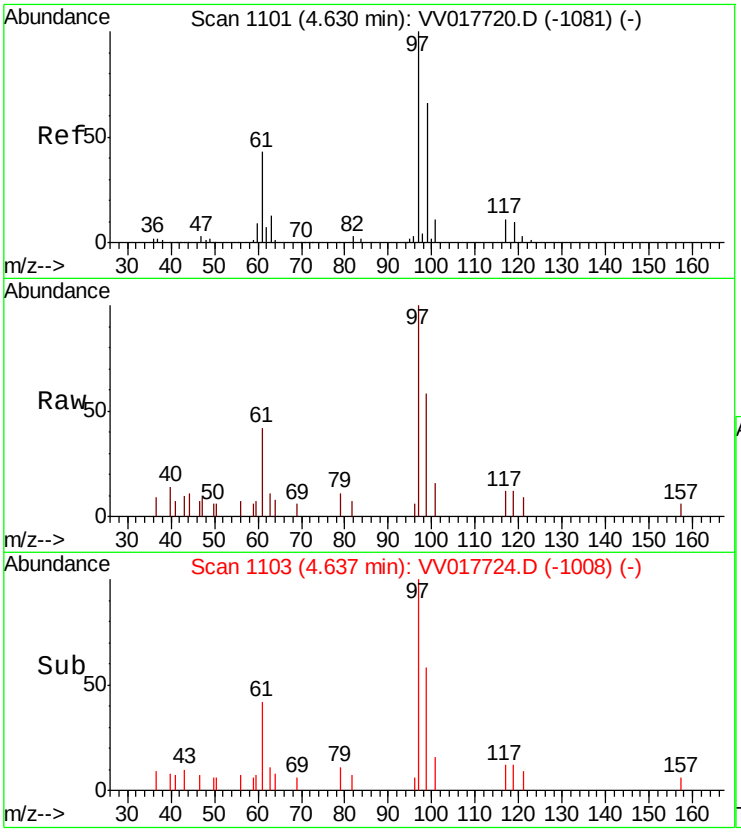


#25
Chloroform
Concen: 0.647 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Tgt Ion: 83 Resp: 12568

Ion	Ratio	Lower	Upper
83	100		
85	64.0	47.3	87.9



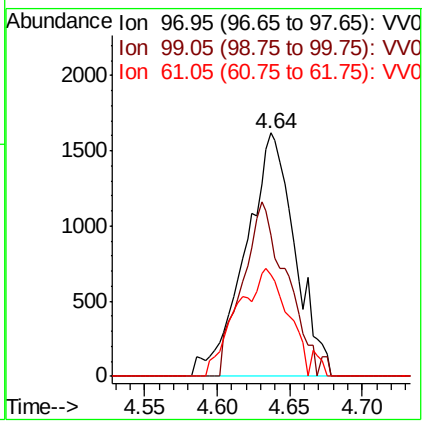


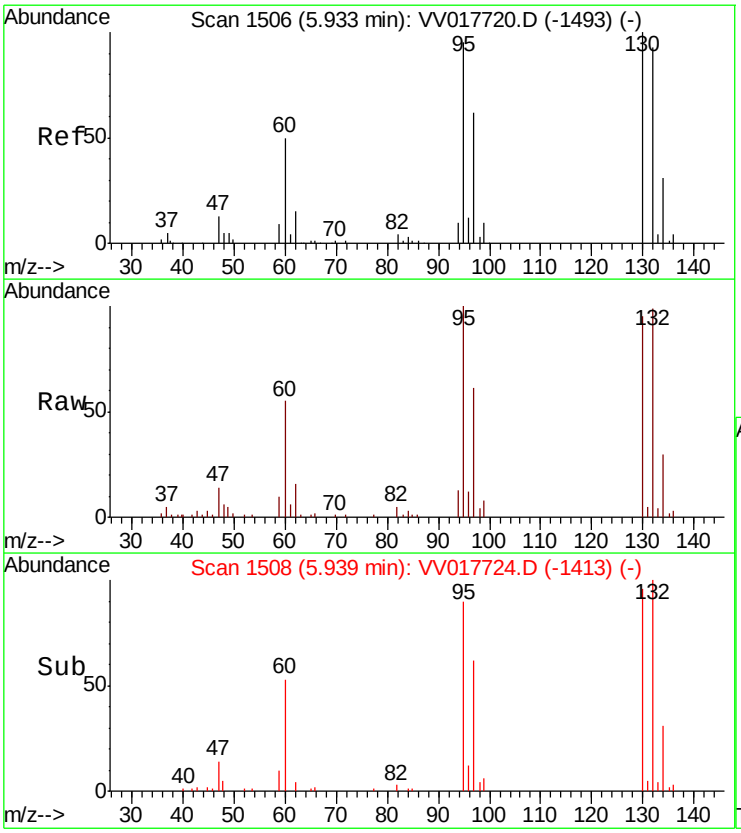
#29
1,1,1-Trichloroethane
Concen: 0.202 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 3843

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	76.0
61	45.2	35.7	53.5

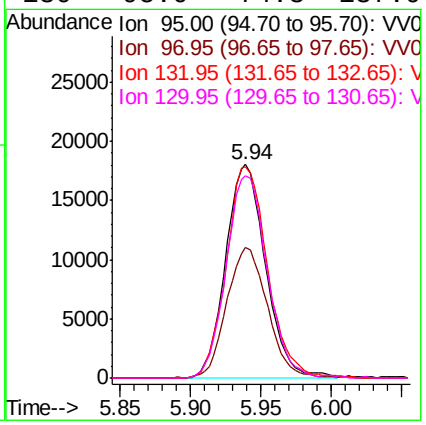


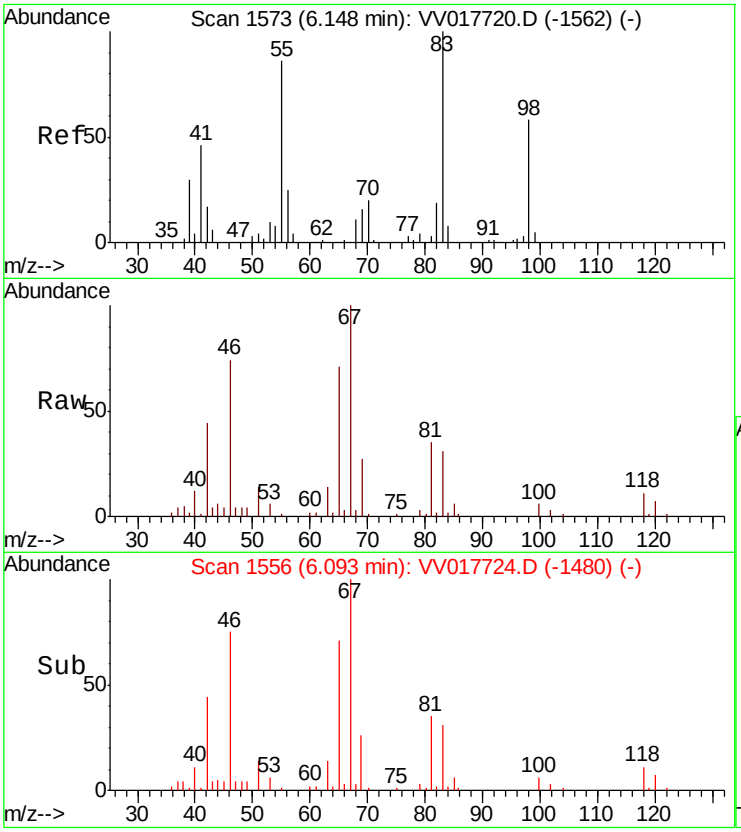


#34
Trichloroethene
Concen: 3.334 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Tgt Ion: 95 Resp: 35761

Ion	Ratio	Lower	Upper
95	100		
97	61.0	46.1	85.5
132	99.1	71.7	133.1
130	95.0	74.3	137.9



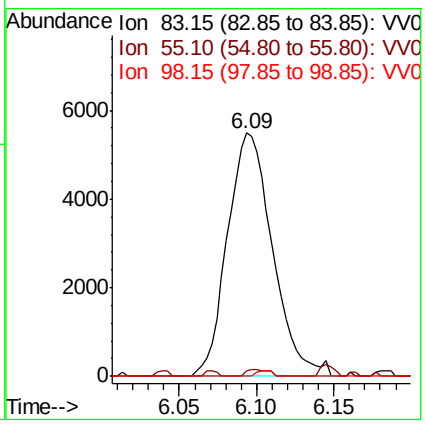


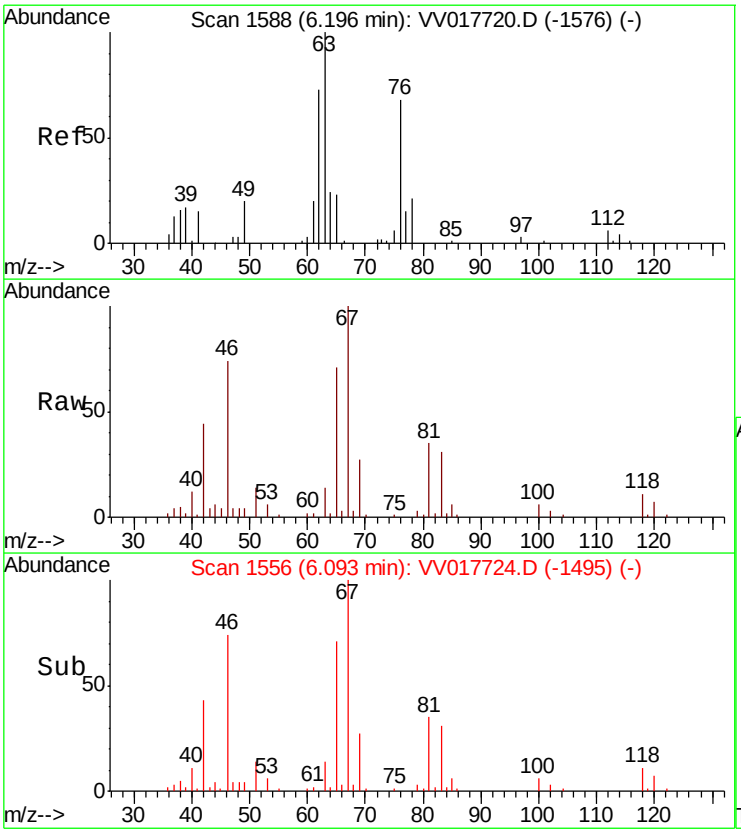
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11106

Ion	Ratio	Lower	Upper
83	100		
55	1.4	61.8	92.8#
98	0.8	39.0	58.6#

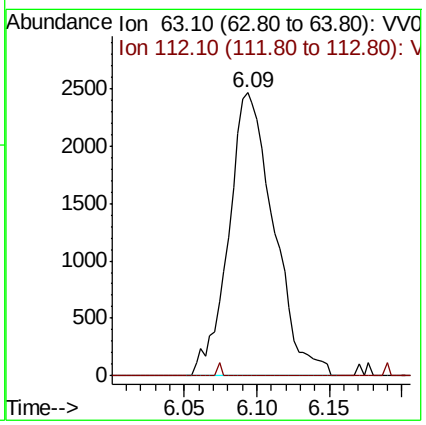


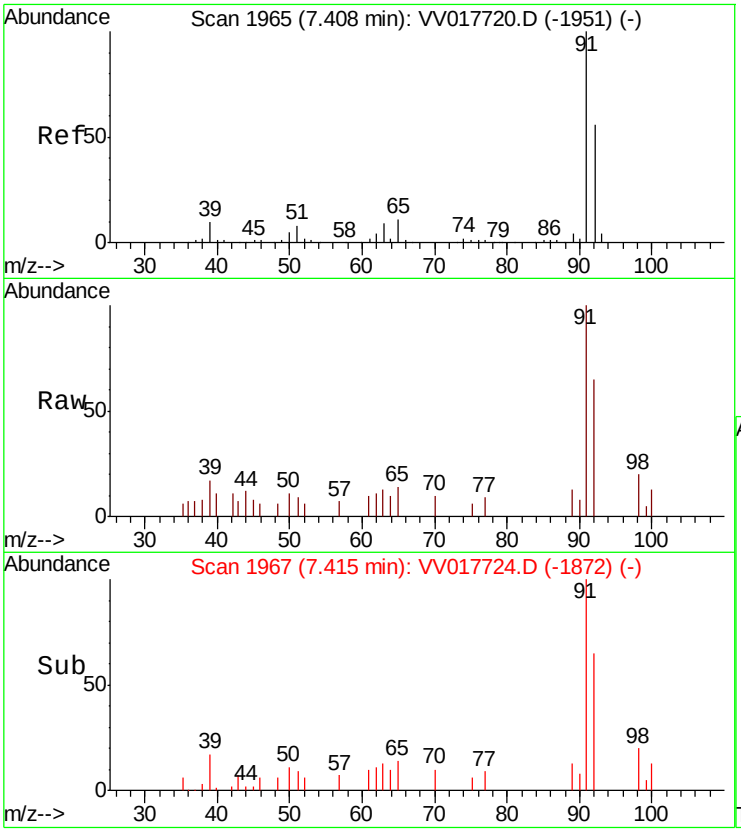


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Tgt Ion: 63 Resp: 5320

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.5	6.7#





#42
Toluene
Concen: 0.099 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017724.D
Acq: 29 Jul 2020 12:40

Tgt Ion: 91 Resp: 4154

Ion	Ratio	Lower	Upper
91	100		
92	64.9	40.8	75.8

Instrument :
MSVOA_V
ClientSampleId :