Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017702.D
Acq On : 28 Jul 2020 13:53
Operator : SY/MD
Sample : L3470-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:19:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150910	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73120	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	9586	1.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 26.80%#			
7) Chloroethane-d5	1.58	69	13922	2.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 51.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	13877	0.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 17.40%#			
20) 2-Butanone-d5	3.96	46	97332	57.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.06%			
24) Chloroform-d	4.37	84	56587	3.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 65.60%#			
26) 1,2-Dichloroethane-d4	5.06	65	36051	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
32) Benzene-d6	5.07	84	59425	1.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 35.80%#			
36) 1,2-Dichloropropane-d6	6.09	67	26164	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 56.60%#			
41) Toluene-d8	7.34	98	34116	1.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 21.40%#			
45) trans-1,3-Dichloropropene-	7.65	79	10118	2.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 48.20%#			
48) 2-Hexanone-d5	8.12	63	56051	43.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.32%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29311	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	40321	3.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 73.00%#			
Target Compounds						Qvalue
25) Chloroform	4.40	83	3027	0.146	ug/L	93
35) Methylcyclohexane	6.09	83	7649	0.424	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	3642	0.363	ug/L #	89
50) 2-Hexanone	8.17	43	7915	2.032	ug/L #	90

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
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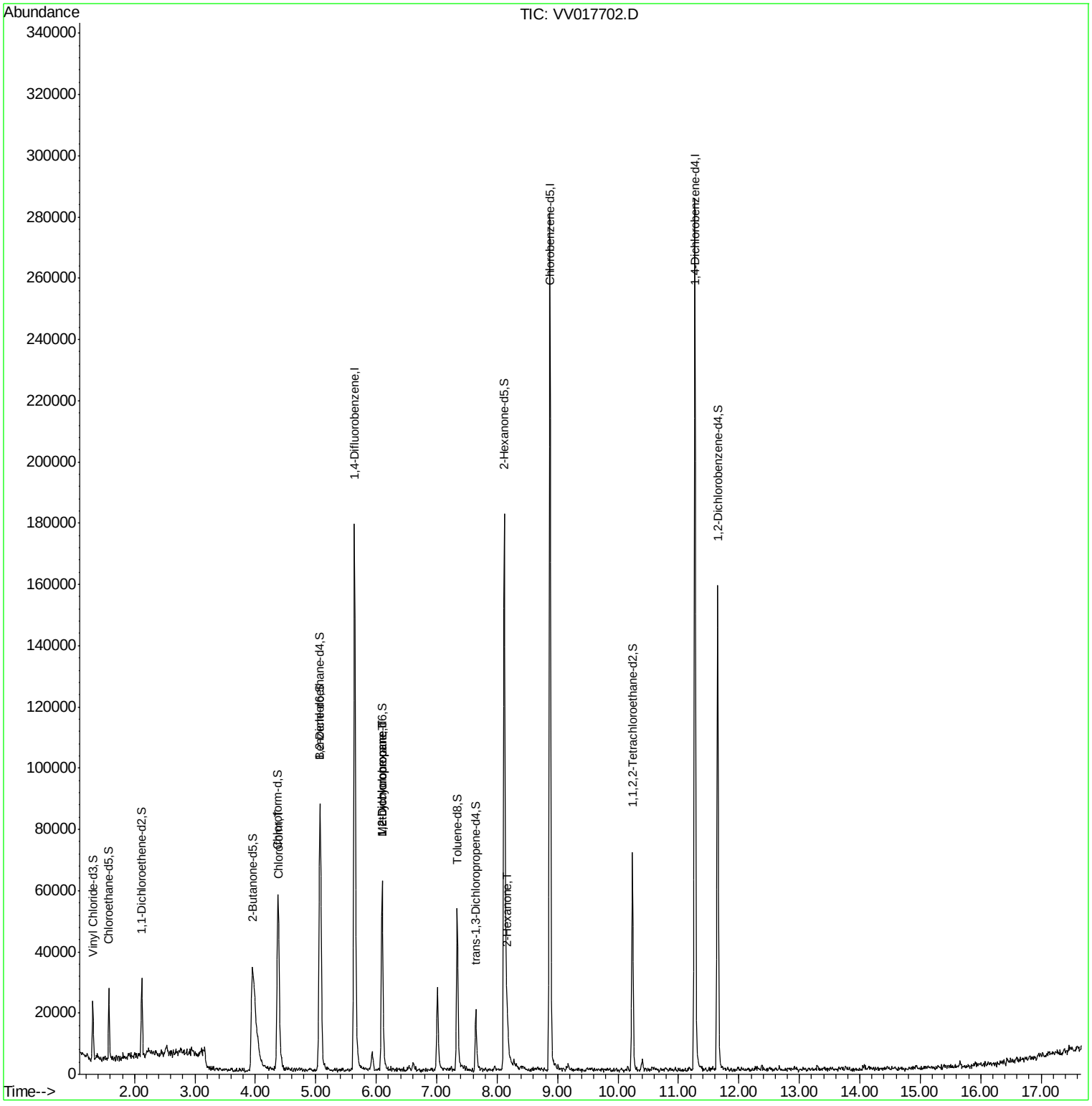
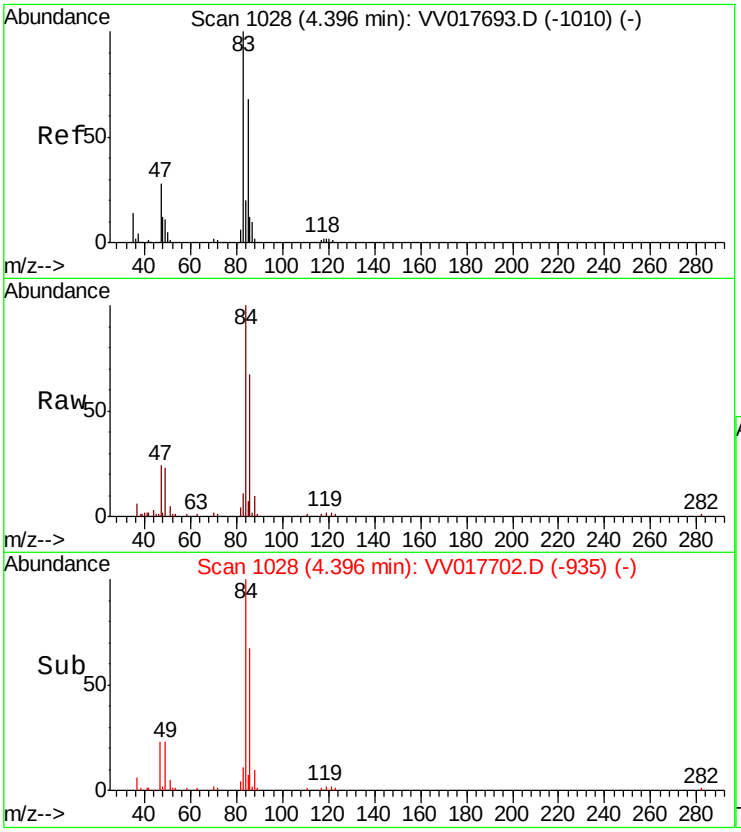


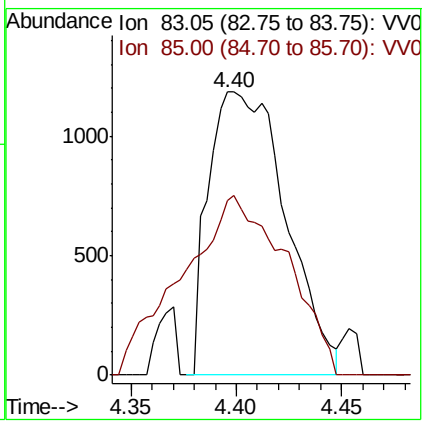


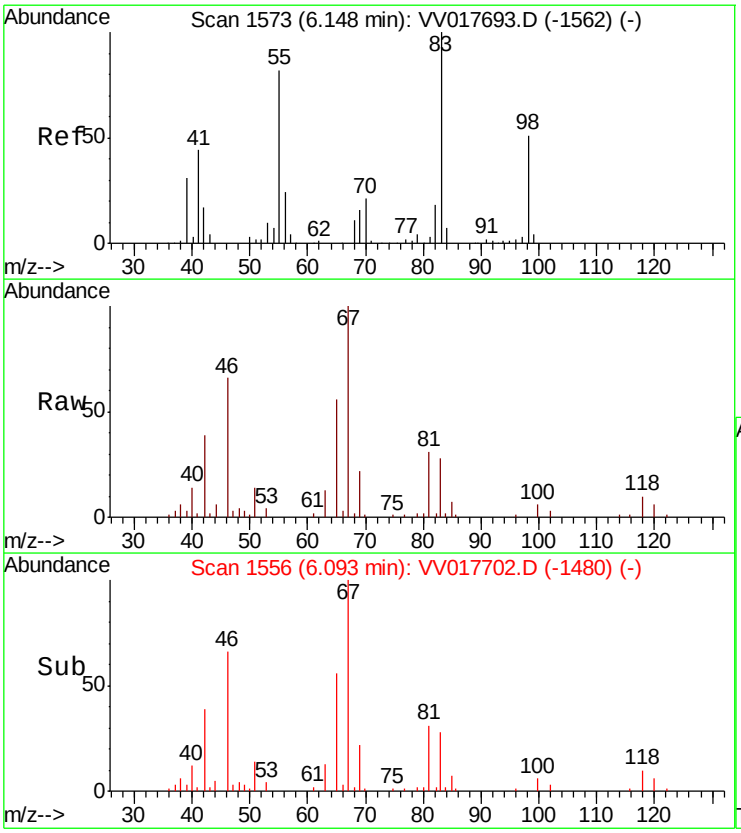
#25
Chloroform
Concen: 0.146 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VV017702.D
Acq: 28 Jul 2020 13:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3027

Ion	Ratio	Lower	Upper
83	100		
85	61.7	47.3	87.9

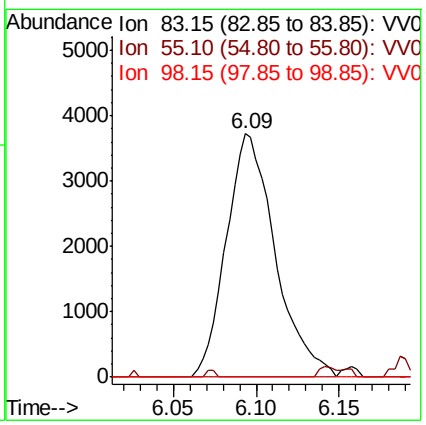


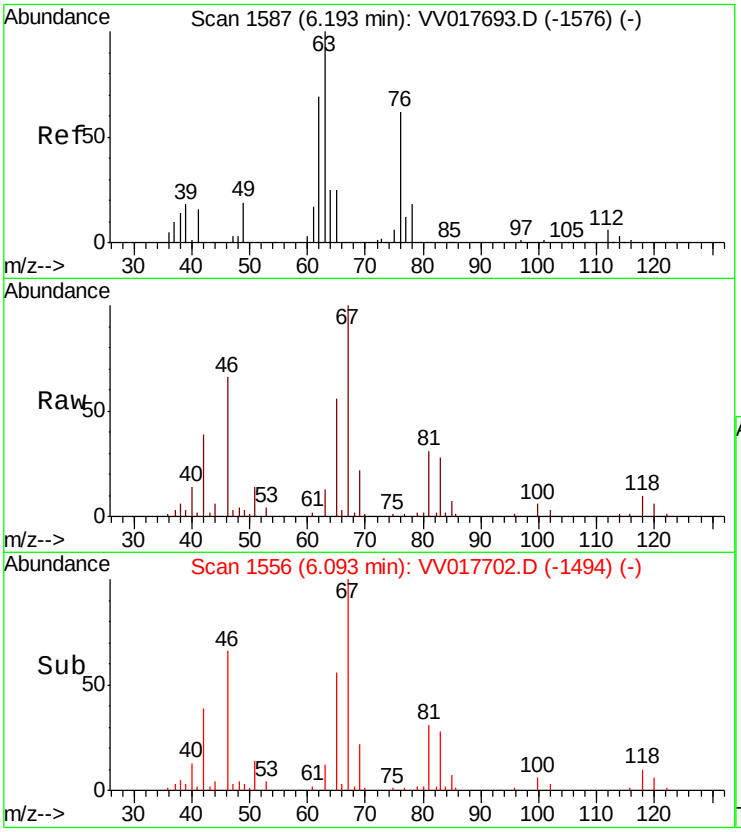


#35
Methylcyclohexane
Concen: 0.424 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017702.D
Acq: 28 Jul 2020 13:53

Tgt Ion: 83 Resp: 7649

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.8	92.8#
98	0.0	39.0	58.6#



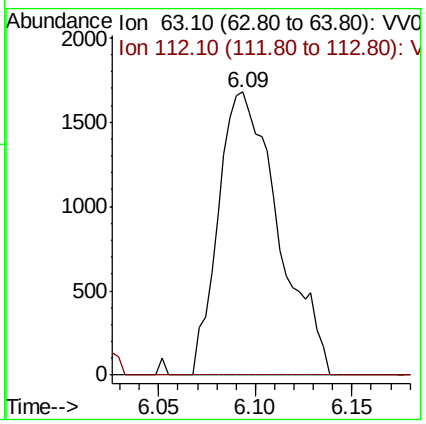


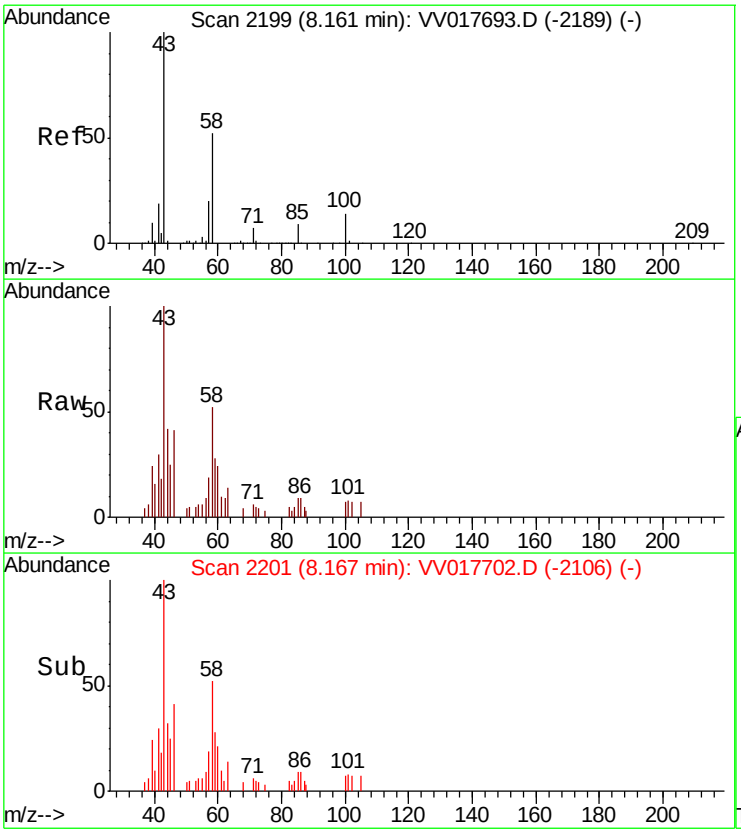
#37
1,2-Dichloropropane
Concen: 0.363 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017702.D
Acq: 28 Jul 2020 13:53

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3642

Ion	Ratio	Lower	Upper
63	100		
112	1.8	4.5	6.7#





#50
2-Hexanone
Concen: 2.032 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017702.D
Acq: 28 Jul 2020 13:53

Tgt Ion: 43 Resp: 7915

Ion	Ratio	Lower	Upper
43	100		
58	59.2	41.6	62.4
57	23.0	15.4	23.0
100	10.4	11.2	16.8#