Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016066.D
Acq On : 14 May 2020 15:02
Operator : SY/MD
Sample : L2598-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	186664	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	185122	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	84636	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38287	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.58	69	37619	3.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.40%			
11) 1,1-Dichloroethene-d2	2.13	63	57350	2.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.60%#			
20) 2-Butanone-d5	3.93	46	105396	36.49	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.98%			
24) Chloroform-d	4.37	84	81685	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.80%			
26) 1,2-Dichloroethane-d4	5.06	65	45131	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.20%			
32) Benzene-d6	5.07	84	156630	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.20%			
36) 1,2-Dichloropropane-d6	6.09	67	48179	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 71.60%			
41) Toluene-d8	7.34	98	134222	3.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.40%#			
45) trans-1,3-Dichloropropene-	7.64	79	17328	3.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.60%			
48) 2-Hexanone-d5	8.11	63	78287	33.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.54%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35126	3.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	50592	3.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 73.60%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.09	83	12118	0.603	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6278	0.531	ug/L #	87
46) trans-1,3-Dichloropropene	7.64	75	934	0.066	ug/L #	80
50) 2-Hexanone	8.11	43	13932	2.671	ug/L #	72

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

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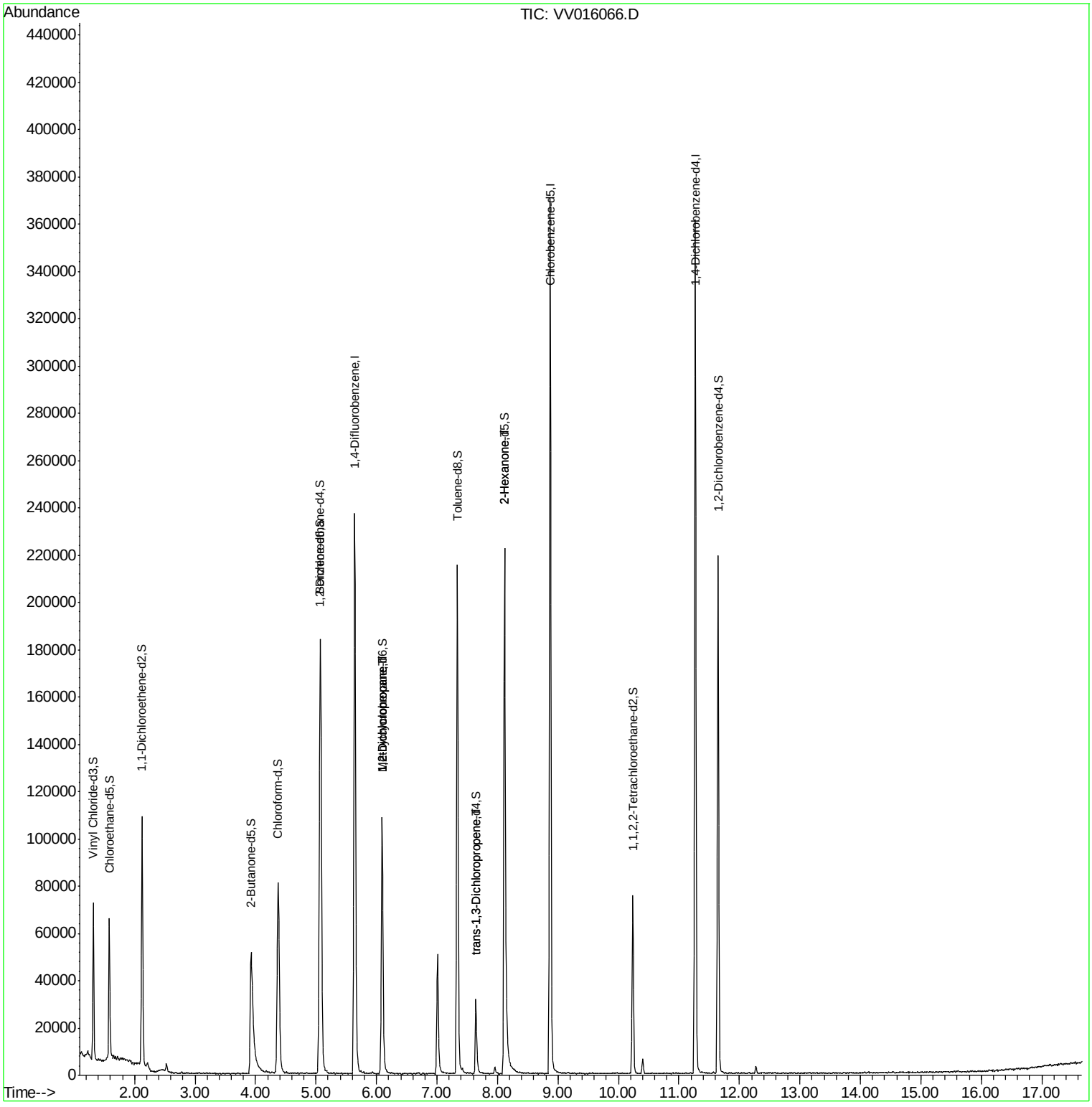
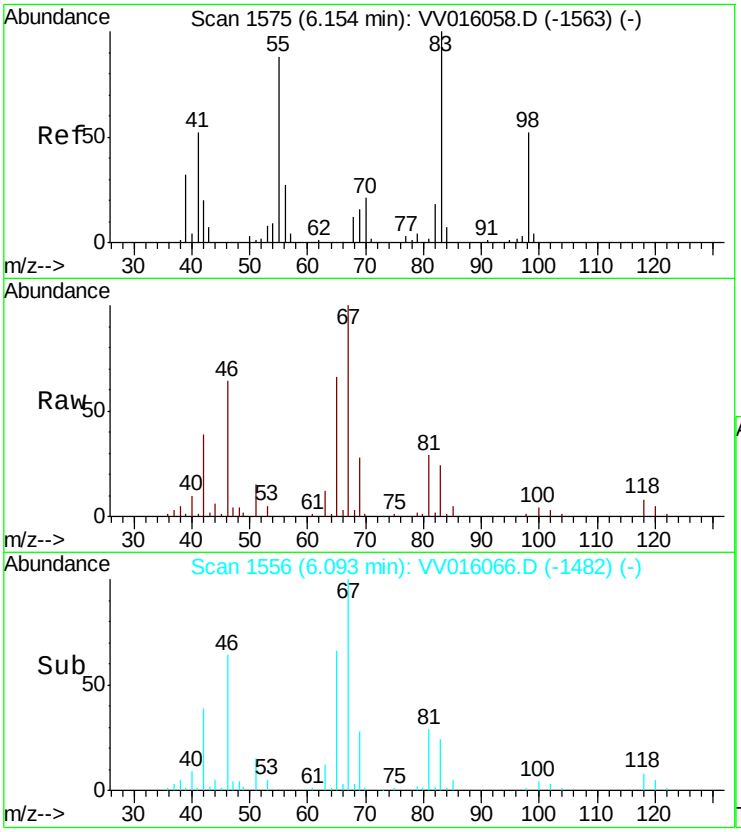


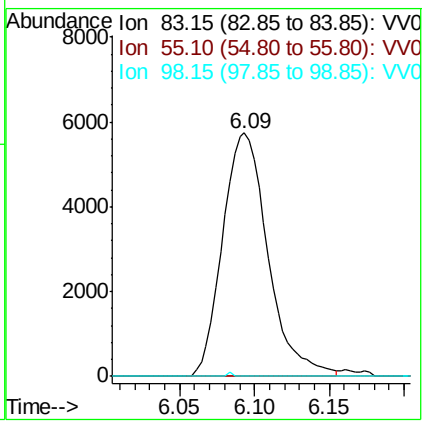


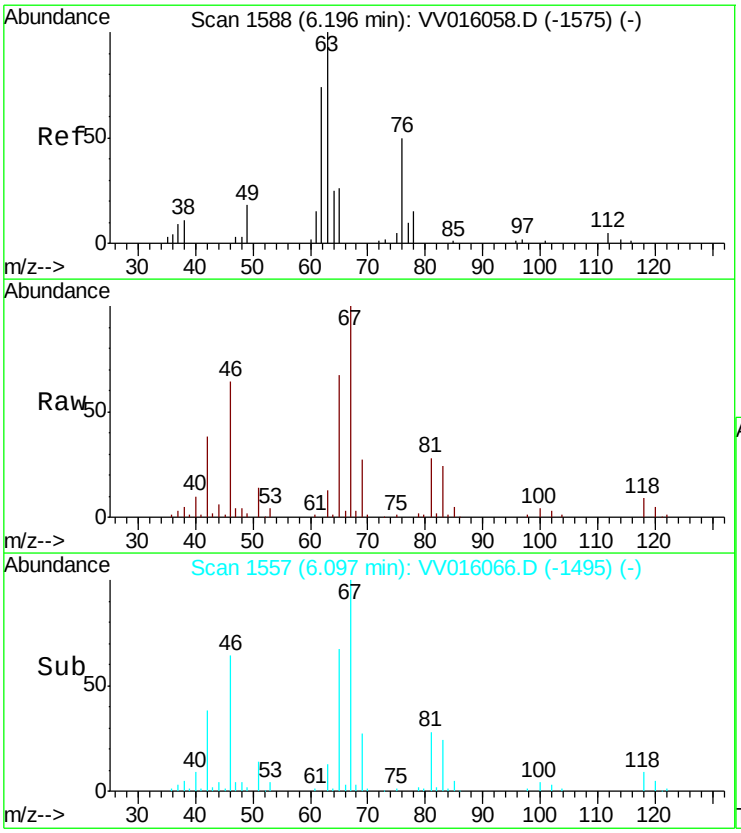
#35
Methylcyclohexane
Concen: 0.603 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016066.D
Acq: 14 May 2020 15:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12118

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.2	37.9	56.9#

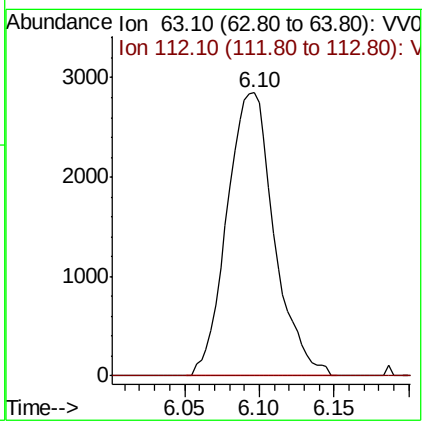


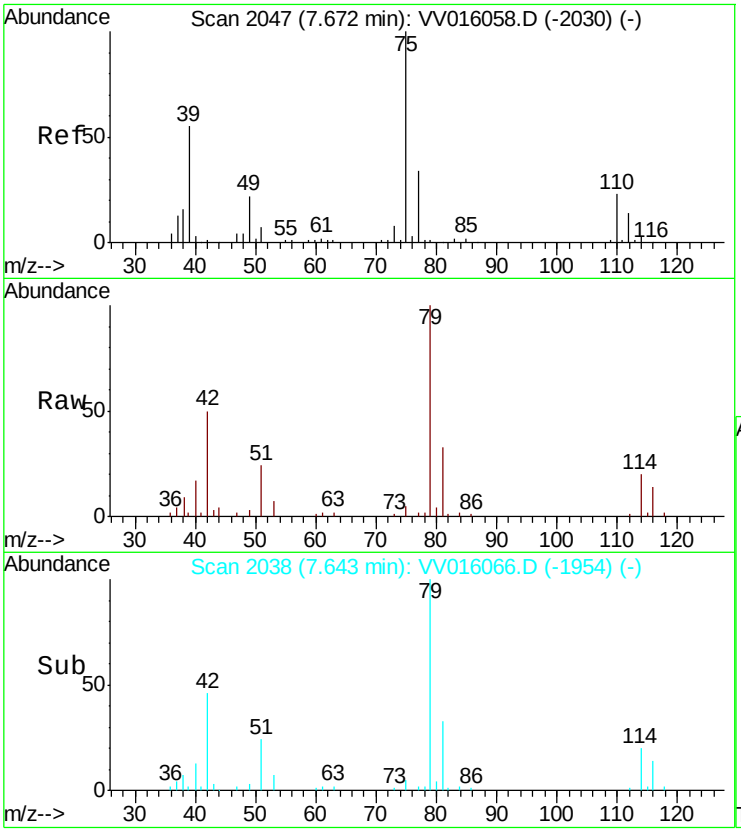


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016066.D
Acq: 14 May 2020 15:02

Tgt Ion: 63 Resp: 6278

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



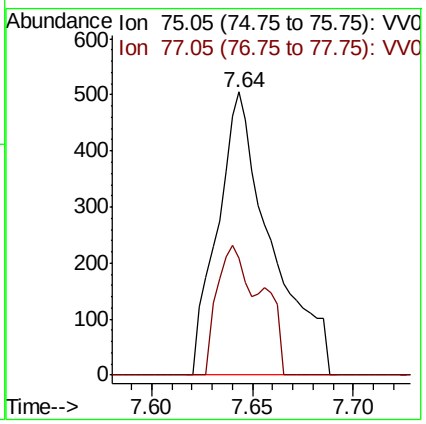


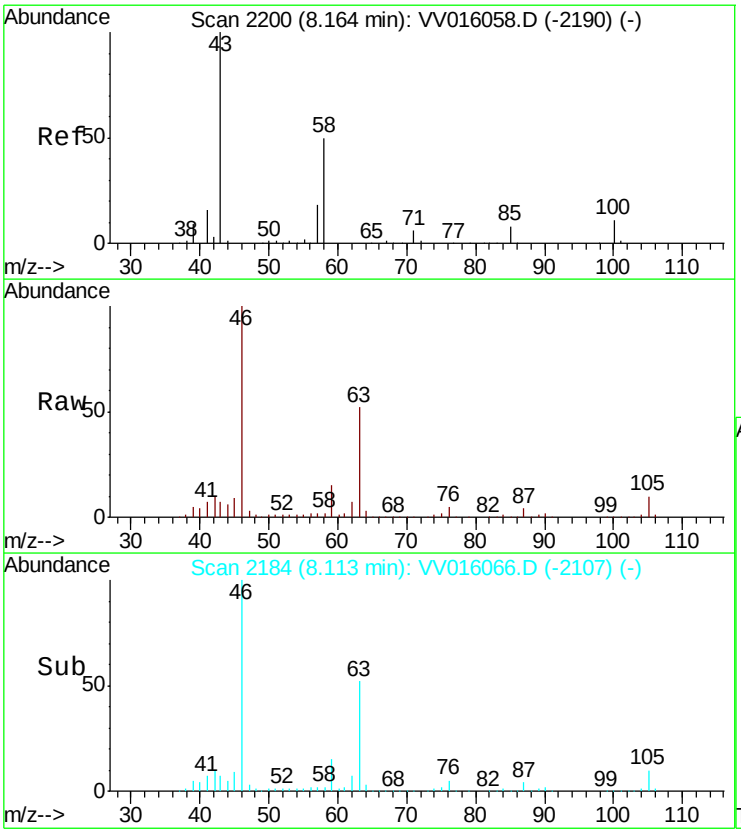
#46
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016066.D
Acq: 14 May 2020 15:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 934

Ion	Ratio	Lower	Upper
75	100		
77	41.2	21.3	39.6#





#50
2-Hexanone
Concen: 2.671 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016066.D
Acq: 14 May 2020 15:02

Tgt Ion: 43 Resp: 13932

Ion	Ratio	Lower	Upper
43	100		
58	29.3	40.8	61.2#
57	25.9	14.7	22.1#
100	0.1	9.0	13.6#