Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018545.D
Acq On : 30 Sep 2020 02:56
Operator : SY/MD
Sample : L4165-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA2

Quant Time: Sep 30 04:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 04:50:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	369438	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	179337	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95937	44.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.56%			
7) Chloroethane-d5	1.58	69	89475	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.88%			
11) 1,1-Dichloroethene-d2	2.12	63	154936	35.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.20%			
21) 2-Butanone-d5	3.92	46	161349	99.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.83%			
24) Chloroform-d	4.38	84	211783	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.06	65	144347	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.06%			
32) Benzene-d6	5.08	84	434486	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
36) 1,2-Dichloropropane-d6	6.09	67	137267	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.60%			
41) Toluene-d8	7.34	98	400861	47.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.36%			
43) trans-1,3-Dichloropropene-	7.64	79	65322	44.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.62%			
47) 2-Hexanone-d5	8.11	63	94789	91.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.45%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167384	46.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	176272	51.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.22%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.09	83	33498	8.166	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	4197	0.995	ug/L #	81
48) 2-Hexanone	8.16	43	6505	2.404	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	19937	6.099	ug/L	90

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

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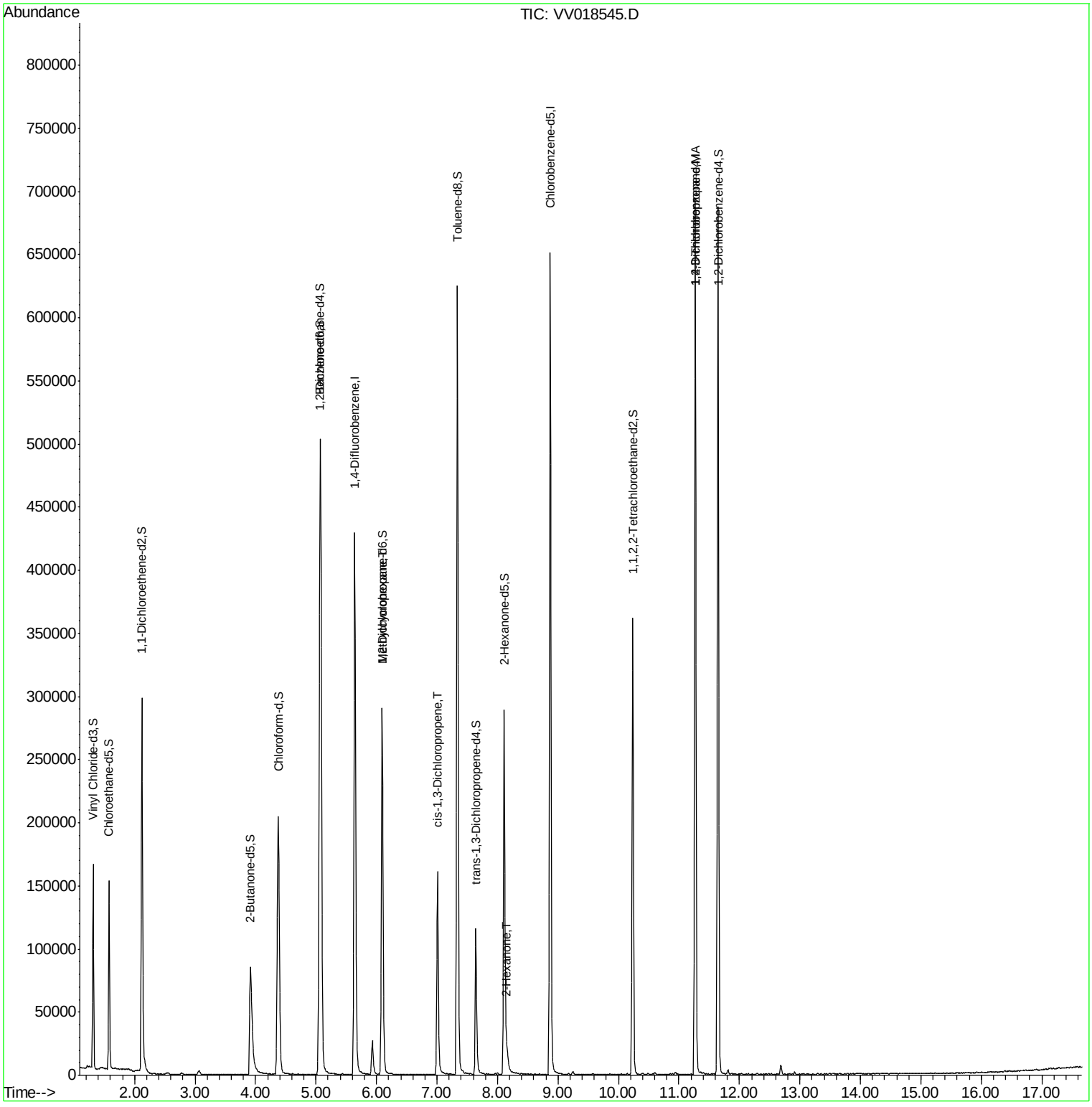
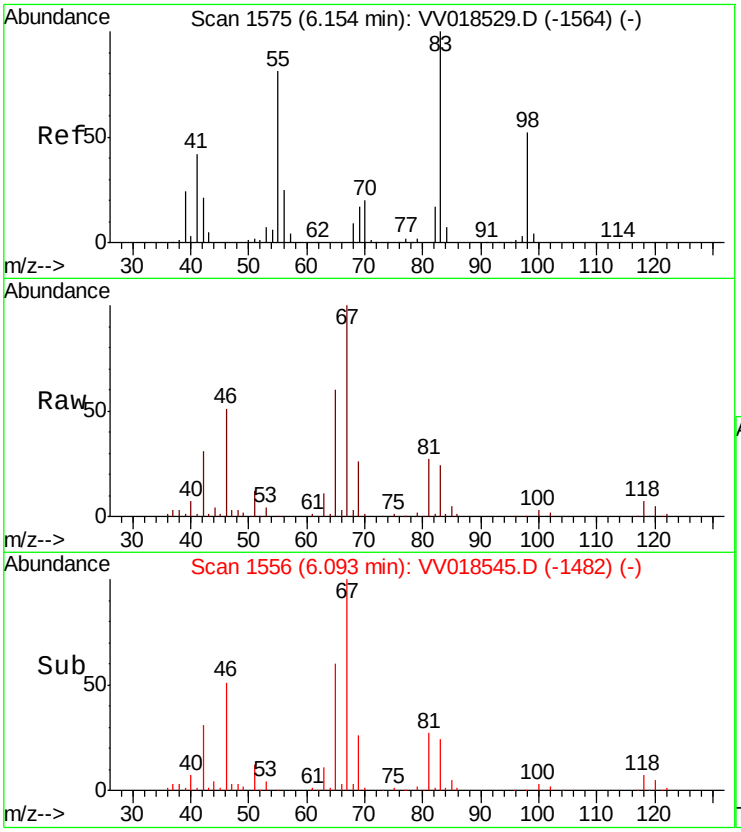


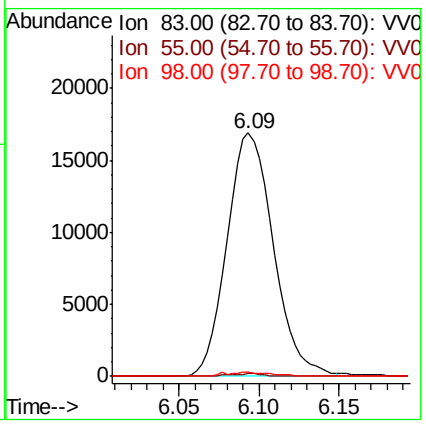


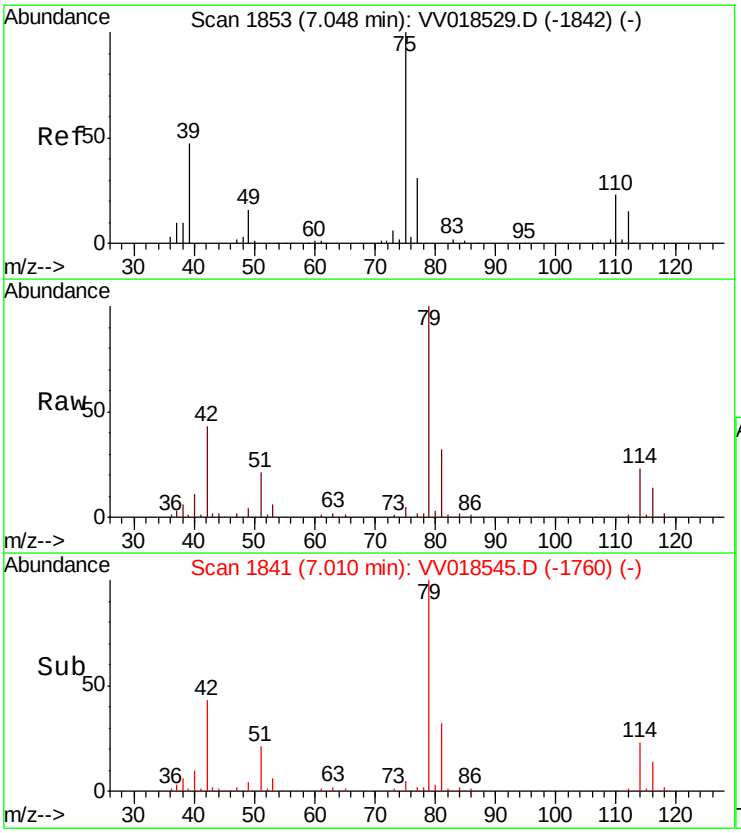
#35
Methylcyclohexane
Concen: 8.166 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018545.D
Acq: 30 Sep 2020 02:56

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Tgt Ion: 83 Resp: 33498

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.1	90.1#
98	0.5	40.2	60.4#

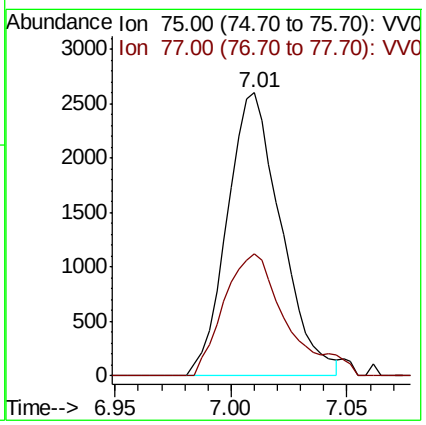


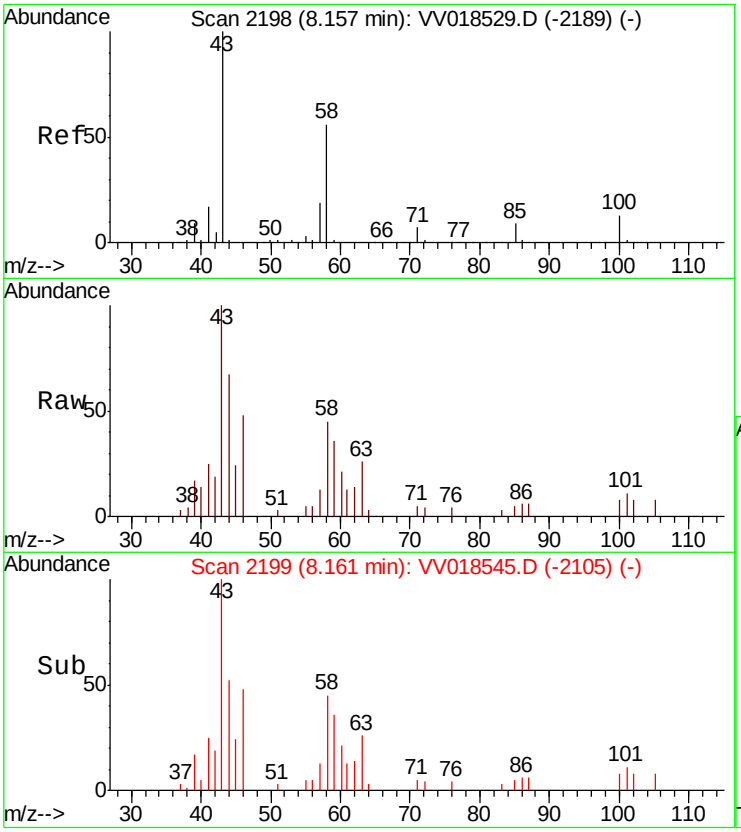


#39
cis-1,3-Dichloropropene
Concen: 0.995 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018545.D
Acq: 30 Sep 2020 02:56

Tgt Ion: 75 Resp: 4197

Ion	Ratio	Lower	Upper
75	100		
77	43.3	23.0	42.6#



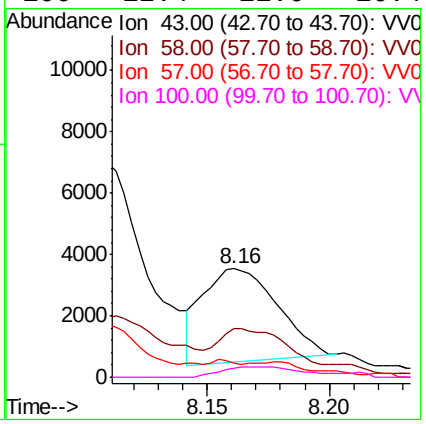


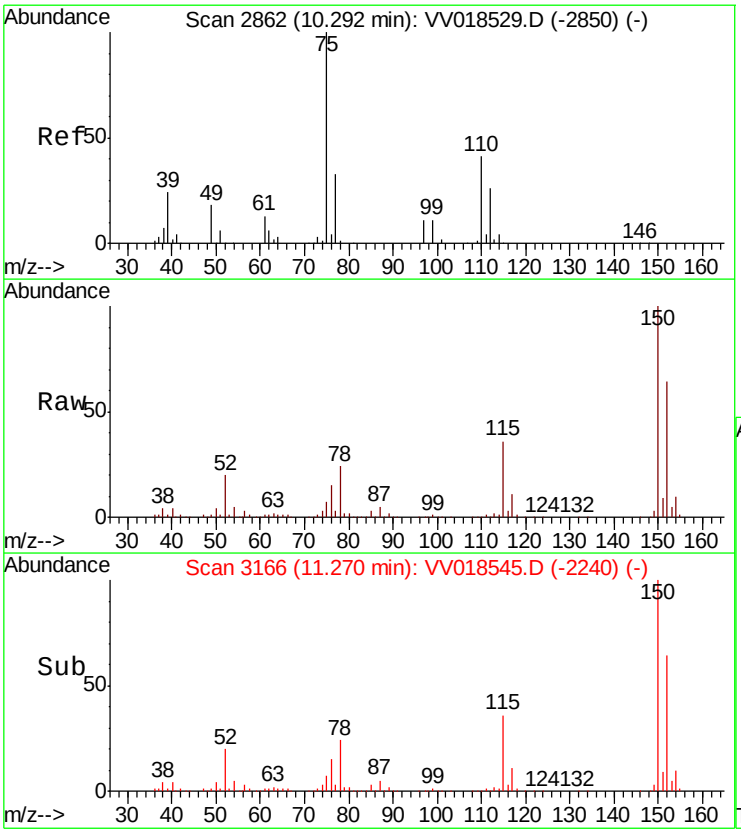
#48
2-Hexanone
Concen: 2.404 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018545.D
Acq: 30 Sep 2020 02:56

Instrument : MSVOA_V
ClientSampleId : C0AA2

Tgt Ion: 43 Resp: 6505

Ion	Ratio	Lower	Upper
43	100		
58	35.6	45.1	67.7#
57	1.7	15.7	23.5#
100	12.4	11.0	16.4





#59
1,2,3-Trichloropropane
Concen: 6.099 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018545.D
Acq: 30 Sep 2020 02:56

Tgt Ion: 75 Resp: 19937

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.4	38.0