Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018418.D
Acq On : 24 Sep 2020 11:01
Operator : SY/MD
Sample : VV0924MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK78

Quant Time: Sep 25 04:44:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 04:36:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322361	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	313637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157635	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85399	32.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.02%			
7) Chloroethane-d5	1.58	69	76917	35.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.56%			
11) 1,1-Dichloroethene-d2	2.12	63	132271	27.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.90%#			
21) 2-Butanone-d5	3.92	46	139470	86.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.73%			
24) Chloroform-d	4.37	84	184558	40.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.98%			
26) 1,2-Dichloroethane-d4	5.05	65	123807	42.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.74%			
32) Benzene-d6	5.07	84	371896	41.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.84%			
36) 1,2-Dichloropropane-d6	6.09	67	122096	42.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.60%			
41) Toluene-d8	7.33	98	339258	41.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.92%			
43) trans-1,3-Dichloropropene-	7.64	79	60247	41.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.12%			
47) 2-Hexanone-d5	8.11	63	91521	84.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	149477	41.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.50%			
64) 1,2-Dichlorobenzene-d4	11.65	152	148640	45.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.82%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.09	83	28981	7.880	ug/L #	18
48) 2-Hexanone	8.11	43	11515	5.067	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	17620	6.304	ug/L	95

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

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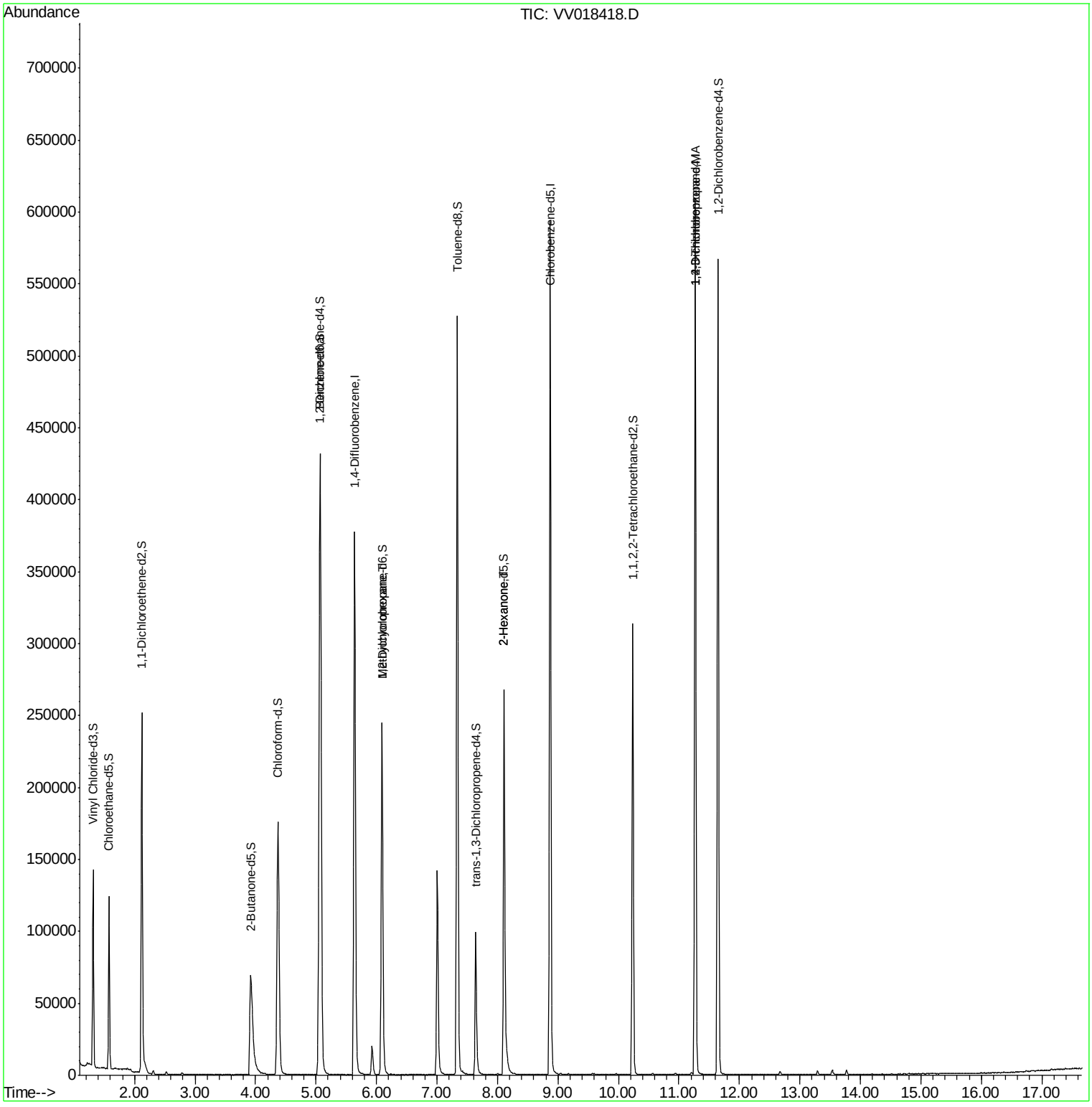
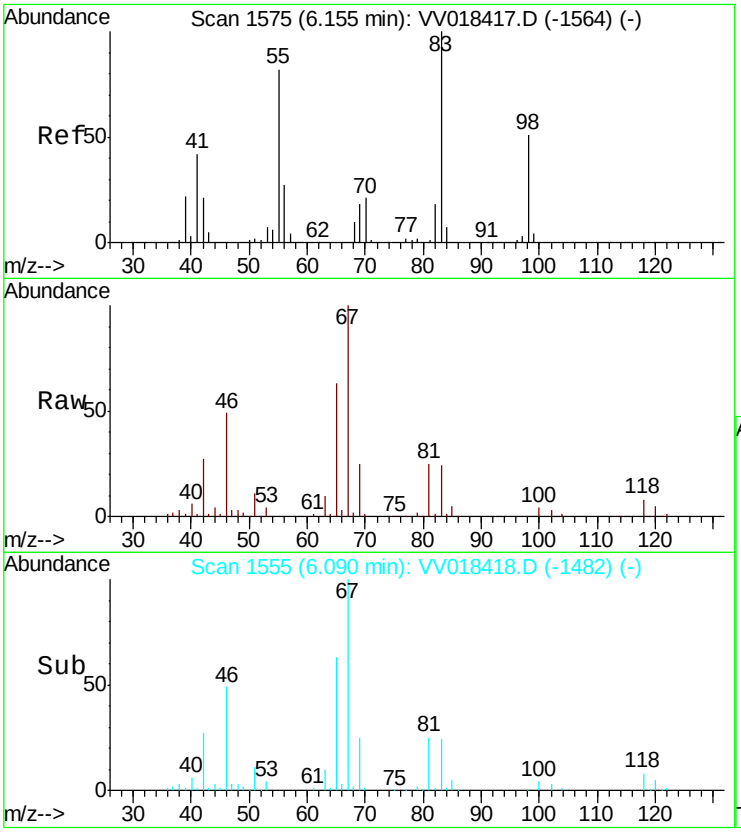


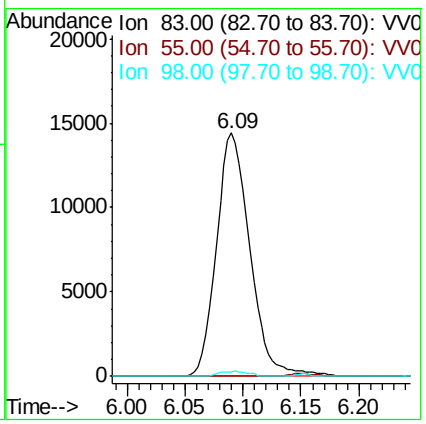


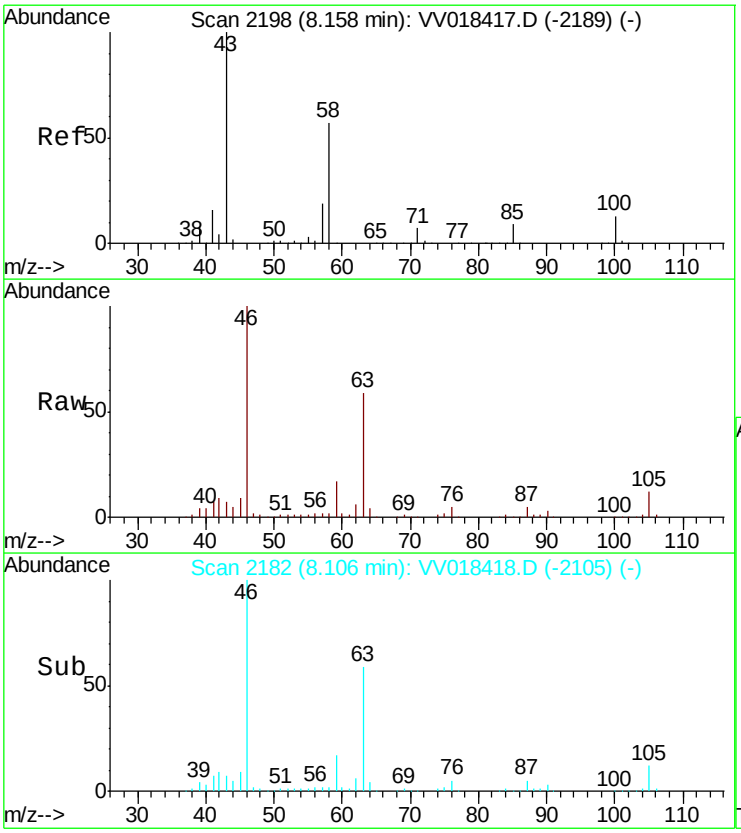
#35
Methylcyclohexane
Concen: 7.880 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018418.D
Acq: 24 Sep 2020 11:01

Instrument : MSVOA_V
ClientSampleId : VBLK78

Tgt Ion: 83 Resp: 28981

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	1.7	38.8	58.2#

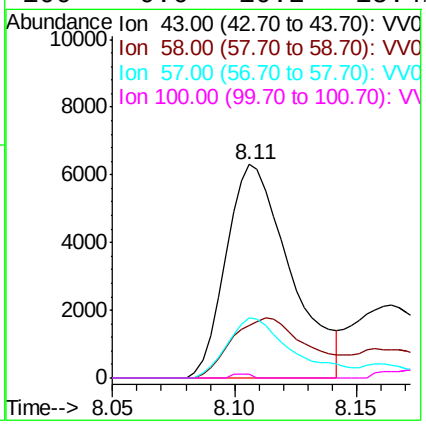


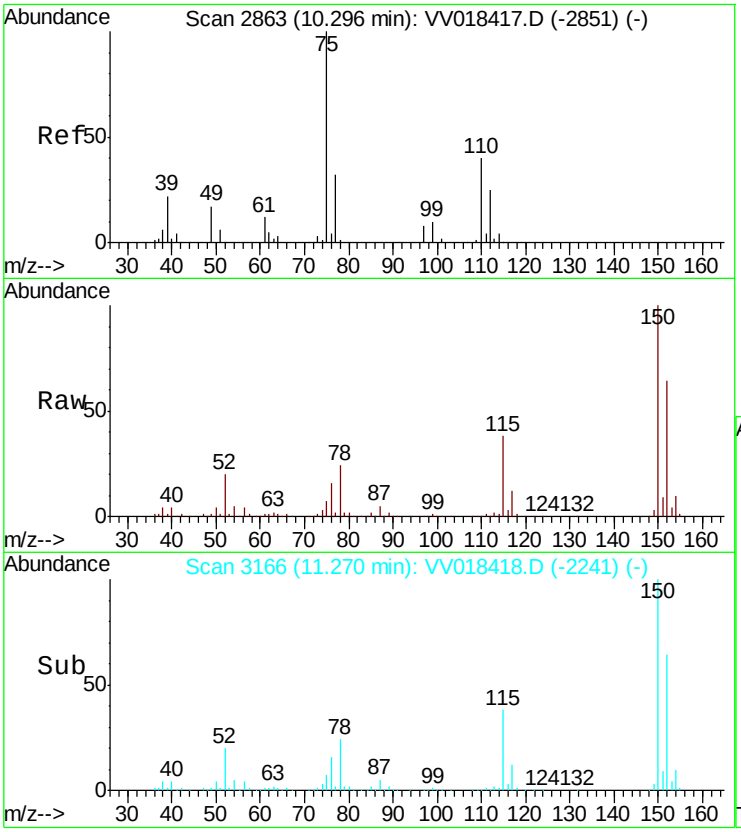


#48
2-Hexanone
Concen: 5.067 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV018418.D
Acq: 24 Sep 2020 11:01

Tgt Ion: 43 Resp: 11515

Ion	Ratio	Lower	Upper
43	100		
58	35.0	44.8	67.2#
57	28.3	15.8	23.6#
100	0.6	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.304 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018418.D
Acq: 24 Sep 2020 11:01

Tgt Ion: 75 Resp: 17620

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.6

Instrument :
MSVOA_V
ClientSampleId :
VBLK78