Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122220\
Data File : VV019789.D
Acq On : 22 Dec 2020 10:31
Operator : SY/MD
Sample : VV1222MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK79

Quant Time: Dec 23 01:06:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 01:05:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	704270	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	652748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	302294	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	185384	36.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.42%			
7) Chloroethane-d5	1.57	69	161352	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.02%			
11) 1,1-Dichloroethene-d2	2.11	63	284501	30.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.70%			
21) 2-Butanone-d5	3.89	46	315559	114.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.96%			
24) Chloroform-d	4.35	84	393657	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.50%			
26) 1,2-Dichloroethane-d4	5.03	65	273261	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.88%			
32) Benzene-d6	5.05	84	768411	44.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.28%			
36) 1,2-Dichloropropane-d6	6.07	67	254357	46.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.28%			
41) Toluene-d8	7.32	98	668268	42.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.26%			
43) trans-1,3-Dichloropropene-	7.62	79	121145	39.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.10%			
47) 2-Hexanone-d5	8.09	63	188284	87.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.97%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	313349	42.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.96%			
64) 1,2-Dichlorobenzene-d4	11.63	152	254976	45.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.24%			
Target Compounds						Qvalue
48) 2-Hexanone	8.15	43	9572	1.755	ug/L #	54
59) 1,2,3-Trichloropropane	11.25	75	41923	6.765	ug/L	90

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

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Quant Title : VOC Analysis
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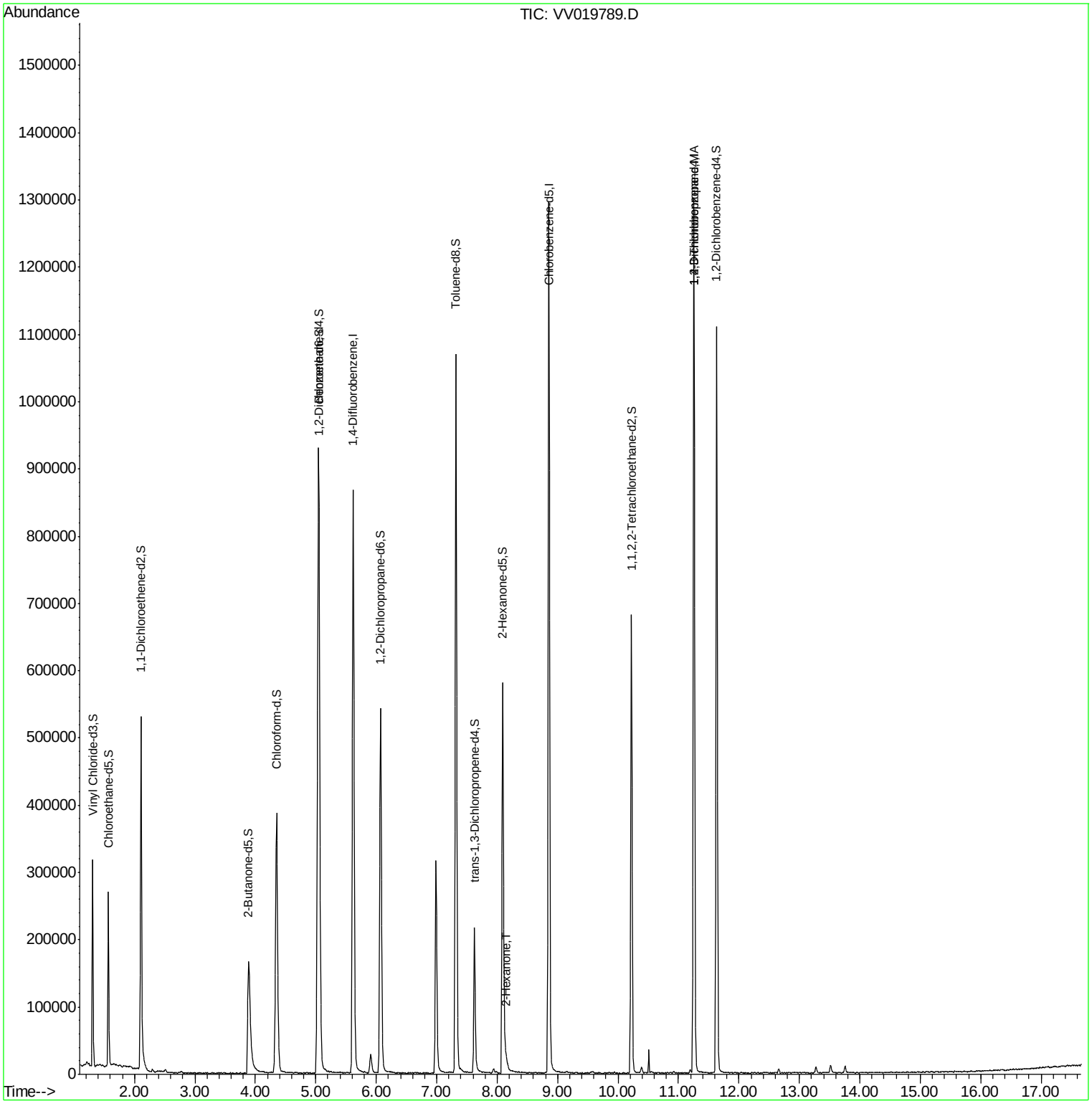
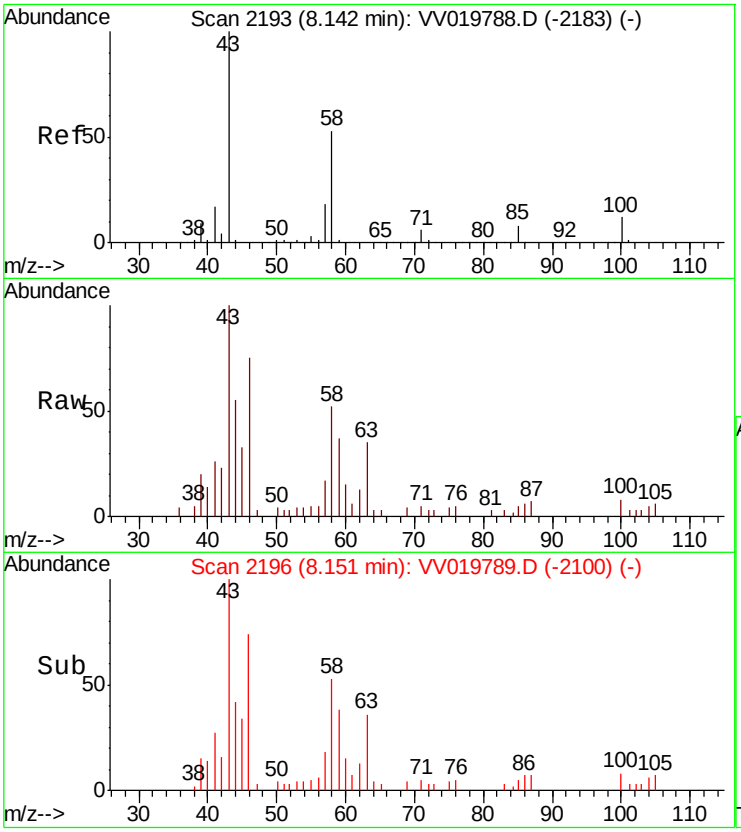
Response via : Initial Calibration



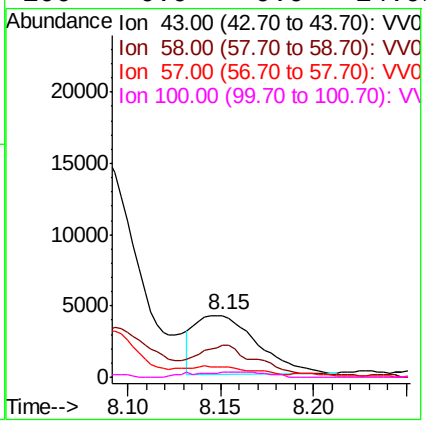


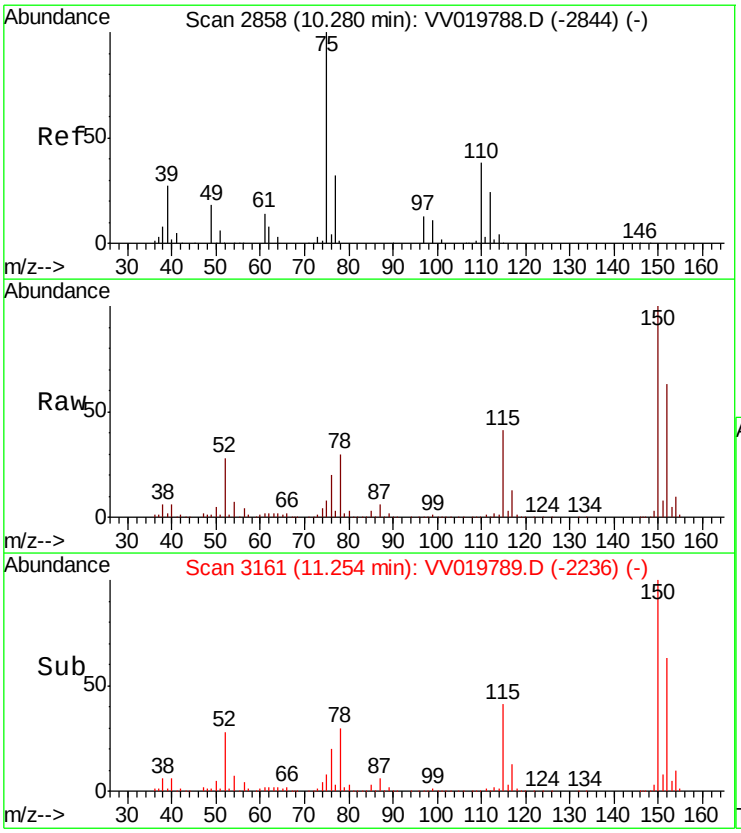
#48
2-Hexanone
Concen: 1.755 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VV019789.D
Acq: 22 Dec 2020 10:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Tgt Ion: 43 Resp: 9572

Ion	Ratio	Lower	Upper
43	100		
58	15.9	44.4	66.6#
57	0.0	15.7	23.5#
100	6.9	9.9	14.9#





#59
1,2,3-Trichloropropane
Concen: 6.765 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019789.D
Acq: 22 Dec 2020 10:31

Tgt Ion: 75 Resp: 41923

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8