Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012521\
Data File : VV020154.D
Acq On : 25 Jan 2021 11:40
Operator : SY/MD
Sample : M1201-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jan 25 15:31:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 25 15:30:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	382441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	408914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	215765	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	139502	49.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.36%			
7) Chloroethane-d5	1.566	69	125603	52.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.106	63	196537	34.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.38%			
21) 2-Butanone-d5	3.888	46	195165	100.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.33%			
24) Chloroform-d	4.351	84	253722	47.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.50%			
26) 1,2-Dichloroethane-d4	5.035	65	182499	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
32) Benzene-d6	5.055	84	483325	42.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.84%			
36) 1,2-Dichloropropane-d6	6.074	67	175240	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.58%			
41) Toluene-d8	7.318	98	487406	46.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.04%			
43) trans-1,3-Dichloroprop...	7.624	79	78091	44.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.78%			
47) 2-Hexanone-d5	8.093	63	124835	84.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.47%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	186618	38.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 76.70%			
64) 1,2-Dichlorobenzene-d4	11.630	152	199760	49.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.54%			
Target Compounds						Qvalue
48) 2-Hexanone	8.145	43	12601	3.38	ug/L #	97

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

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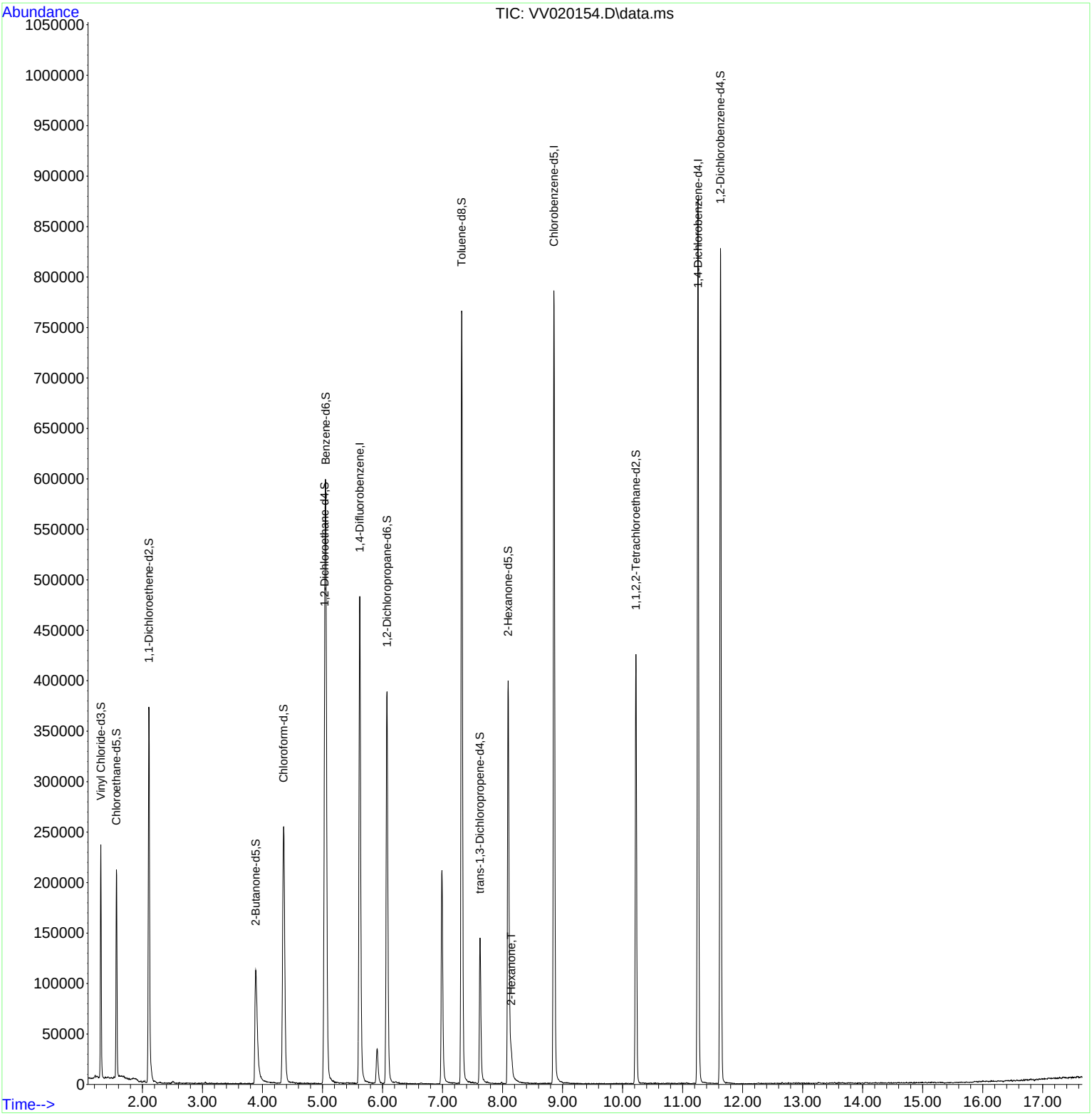
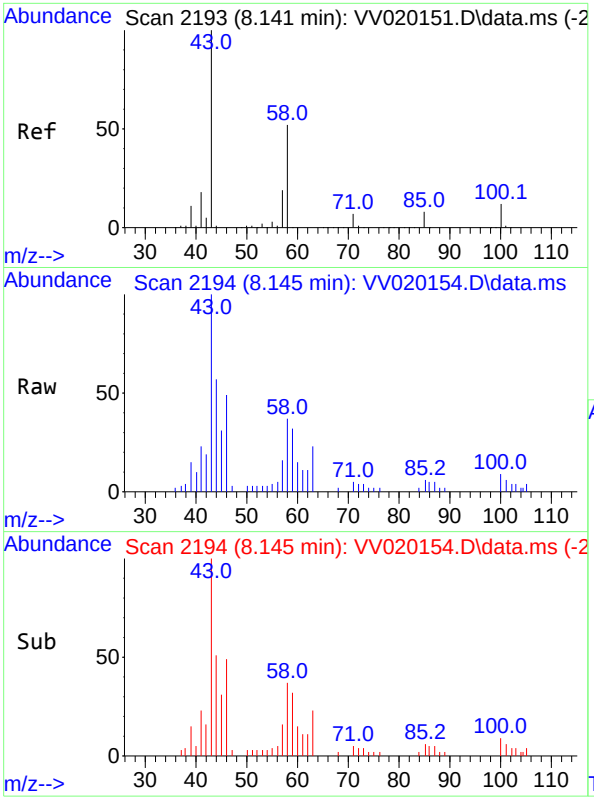
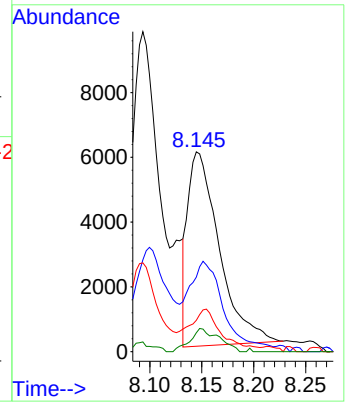




#48
2-Hexanone
Concen: 3.38 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV020154.D
Acq: 25 Jan 2021 11:40

Tgt Ion: 43 Resp: 12601

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.8	62.6
57	16.5	15.0	22.4
100	6.9	8.9	13.3#



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MSVOA_V
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