Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021912.D
Acq On : 20 Aug 2021 14:12
Operator : SY/MD
Sample : M3458-05ME
Misc : 7.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AR4ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:20 AM

Quant Time: Aug 21 00:54:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	420540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	398668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	207131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113621	34.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.120%		
7) Chloroethane-d5	1.529	69	25810	10.403	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.800%#		
11) 1,1-Dichloroethene-d2	2.073	63	140852	26.915	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.840%#		
21) 2-Butanone-d5	3.889	46	195882m	95.800	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.800%		
24) Chloroform-d	4.343	84	225693	39.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
26) 1,2-Dichloroethane-d4	5.027	65	147186	44.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.840%		
32) Benzene-d6	5.040	84	495258	43.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	6.069	67	158243	44.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.640%		
41) Toluene-d8	7.317	98	451705	42.629	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.260%		
43) trans-1,3-Dichloroprop...	7.625	79	69228	39.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.800%		
47) 2-Hexanone-d5	8.104	63	118024	100.867	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.870%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	215234	48.650	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.300%		
66) 1,2-Dichlorobenzene-d4	11.628	152	197050	45.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
Target Compounds						Qvalue
16) Methylene chloride	2.491	84	5716	1.653	ug/L	97

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

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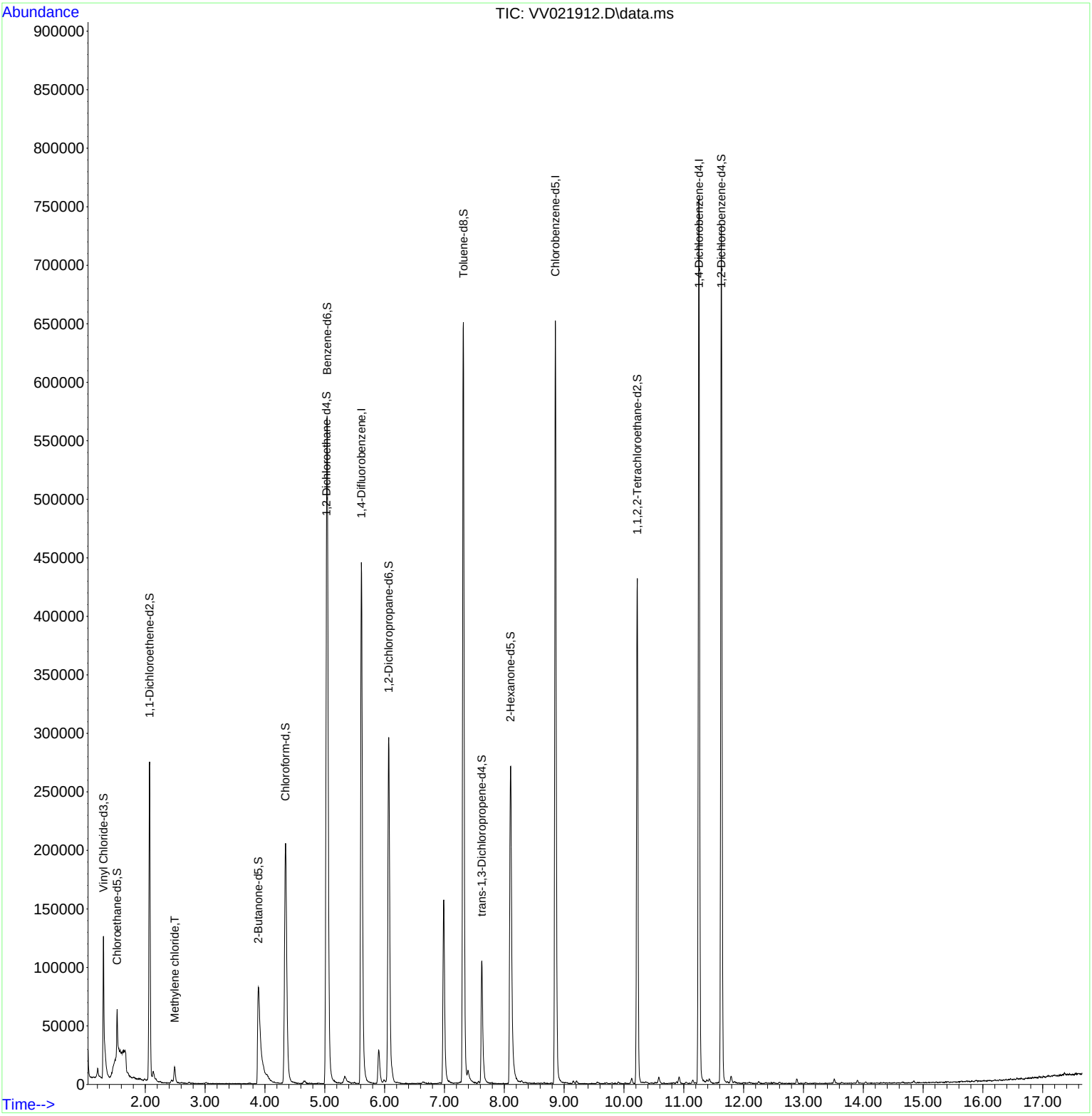
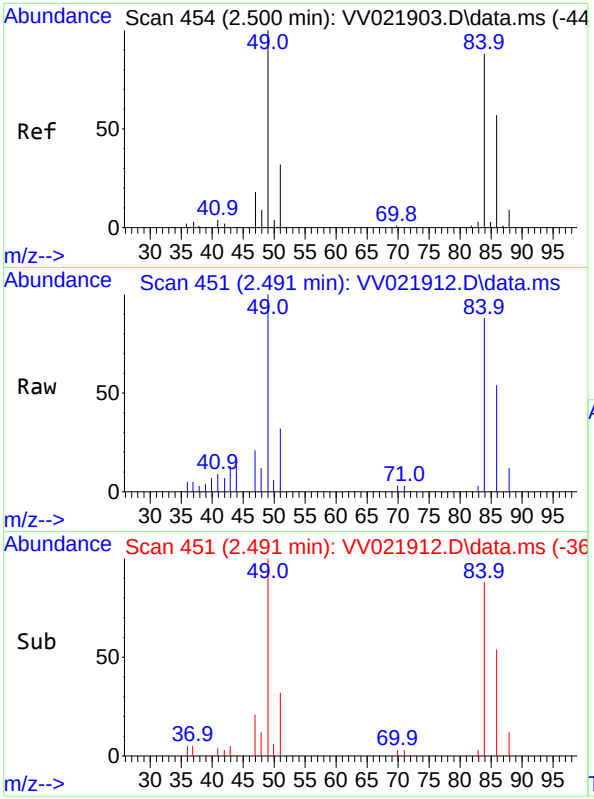
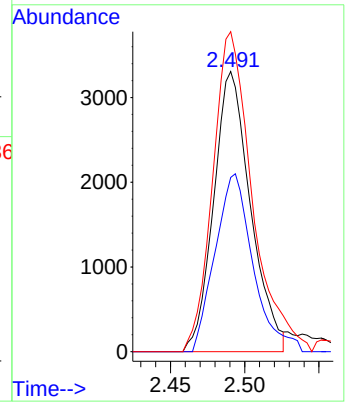




#16
Methylene chloride
Concen: 1.653 ug/L
RT: 2.491 min Scan# 451
Delta R.T. -0.009 min
Lab File: VV021912.D
Acq: 20 Aug 2021 14:12

Tgt Ion: 84 Resp: 5716

Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.7	83.1
49	114.2	82.5	153.3



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