Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
Data File : VU050538.D
Acq On : 31 Aug 2022 00:26
Operator : SY/MD
Sample : N4363-14ME
Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Aug 31 02:01:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 31 01:47:14 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DBVW8ME

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	401204	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	393698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	151318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	204785m	66.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 133.100%			
7) Chloroethane-d5	1.880	69	76095m	31.719	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 63.440%#			
11) 1,1-Dichloroethene-d2	2.523	63	276828	53.284	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.560%			
21) 2-Butanone-d5	4.639	46	441736	164.145	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 164.140%#			
24) Chloroform-d	5.060	84	437469	73.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.140%#			
26) 1,2-Dichloroethane-d4	5.697	65	295969	76.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 152.200%#			
32) Benzene-d6	5.719	84	931628	76.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 152.700%#			
36) 1,2-Dichloropropane-d6	6.690	67	320248	78.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 157.640%#			
41) Toluene-d8	7.896	98	808039	76.118	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 152.240%#			
43) trans-1,3-Dichloroprop...	8.182	79	105165	64.360	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.720%#			
47) 2-Hexanone-d5	8.658	63	293997	199.850	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 199.850%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	492532	77.720	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 155.440%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	274904	83.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 167.820%#			
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	14133	6.156	ug/L	92

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

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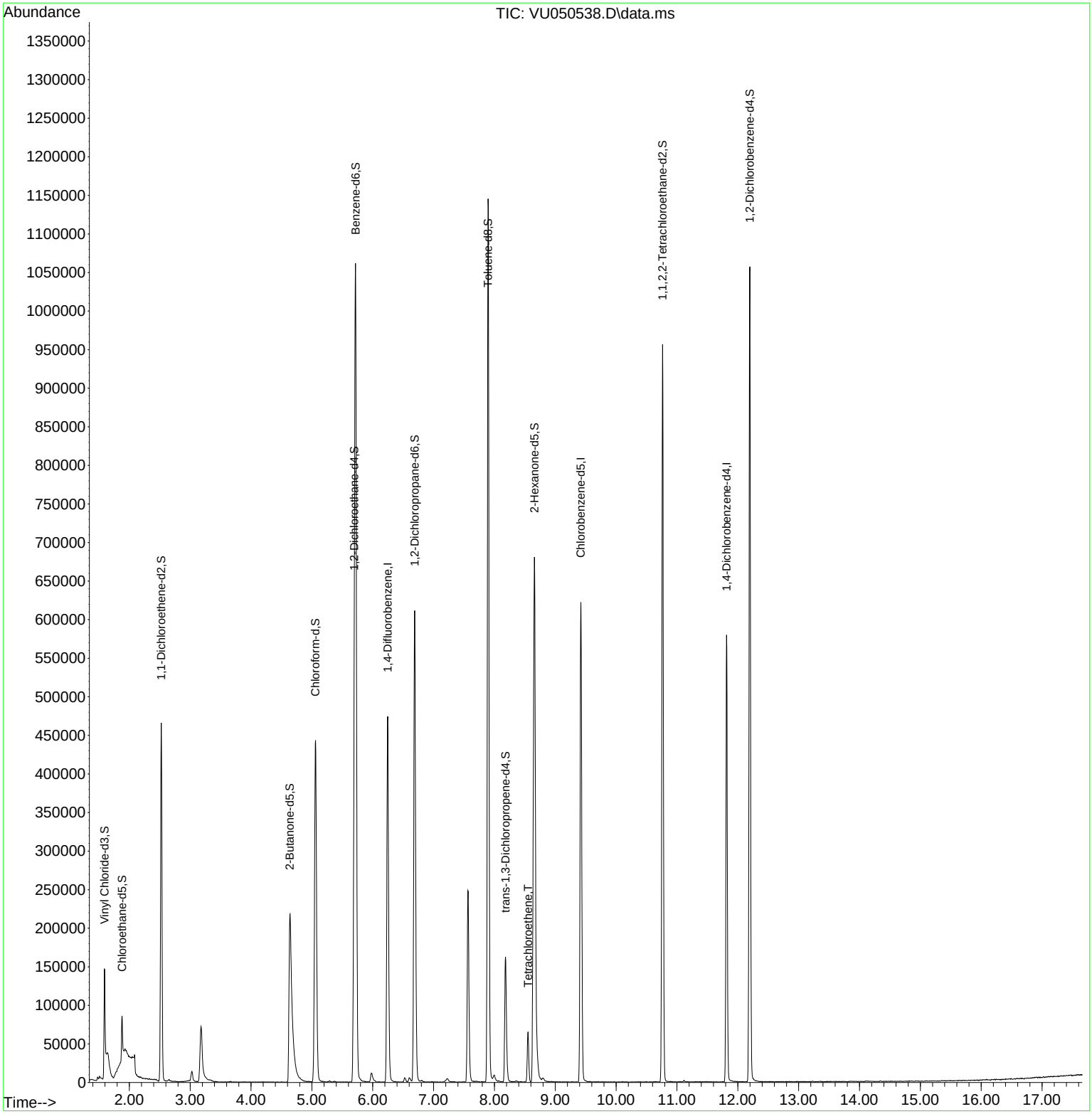
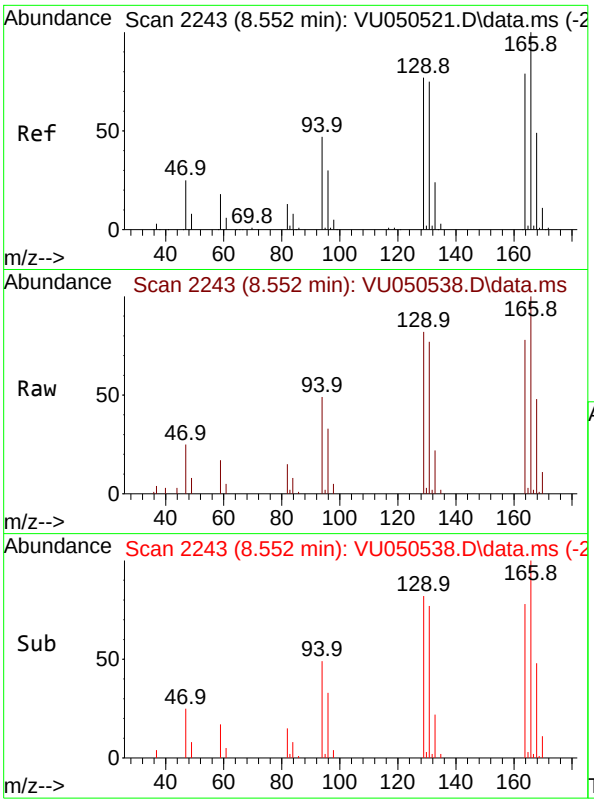
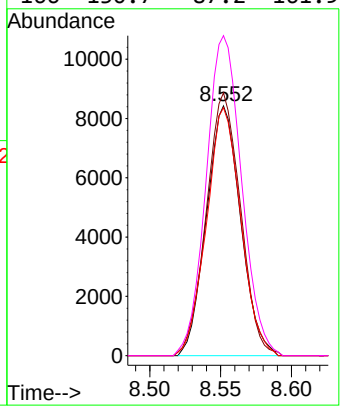




#46
Tetrachloroethene
Concen: 6.156 ug/L
RT: 8.552 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050538.D
Acq: 31 Aug 2022 00:26

Tgt Ion:164 Resp: 1413

Ion	Ratio	Lower	Upper
164	100		
129	105.3	67.5	125.3
131	99.3	63.8	118.4
166	130.7	87.2	161.9



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