Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102121\
Data File : VV022951.D
Acq On : 21 Oct 2021 11:46
Operator : SY/MD
Sample : M4212-17ME
Misc : 3.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : JDGG0ME

Quant Time: Oct 22 03:52:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 22 03:48:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	325668	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	317651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	158840	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48015	23.839	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 47.680%#			
7) Chloroethane-d5	1.564	69	31421	19.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.700%#			
11) 1,1-Dichloroethene-d2	2.095	63	56021	14.106	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 28.220%#			
21) 2-Butanone-d5	3.896	46	141132	127.298	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.300%			
24) Chloroform-d	4.349	84	137093	37.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.500%			
26) 1,2-Dichloroethane-d4	5.034	65	100048	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
32) Benzene-d6	5.050	84	257352	34.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.940%#			
36) 1,2-Dichloropropane-d6	6.069	67	101717	44.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.800%			
41) Toluene-d8	7.317	98	211243	31.294	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 62.580%#			
43) trans-1,3-Dichloroprop...	7.625	79	44998	41.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.960%			
47) 2-Hexanone-d5	8.117	63	107562	114.615	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.610%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	172722	54.829	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.660%			
66) 1,2-Dichlorobenzene-d4	11.628	152	140112	54.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.180%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	3760	1.316	ug/L	97
25) Chloroform	4.378	83	22707	5.107	ug/L	89

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

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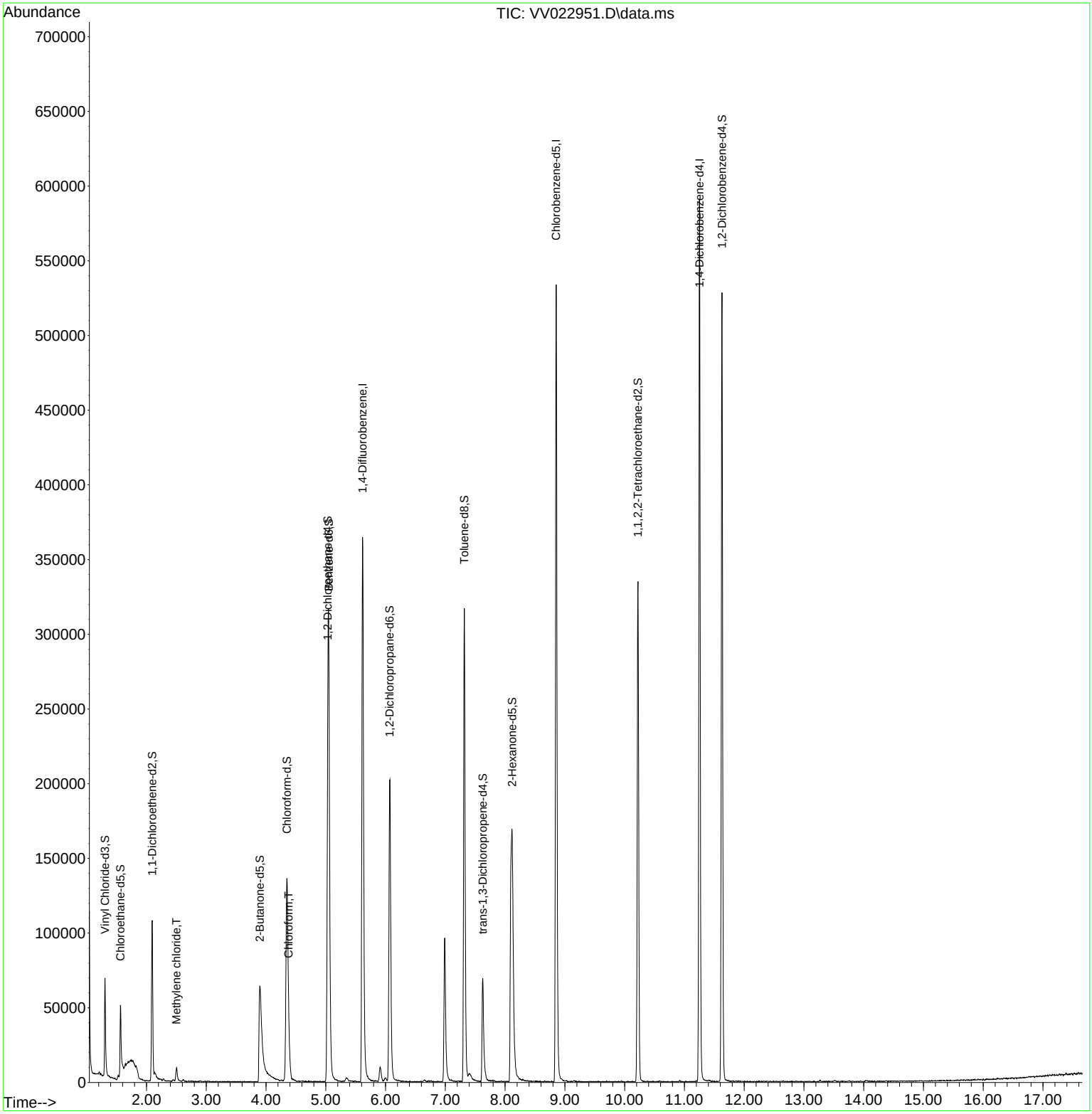
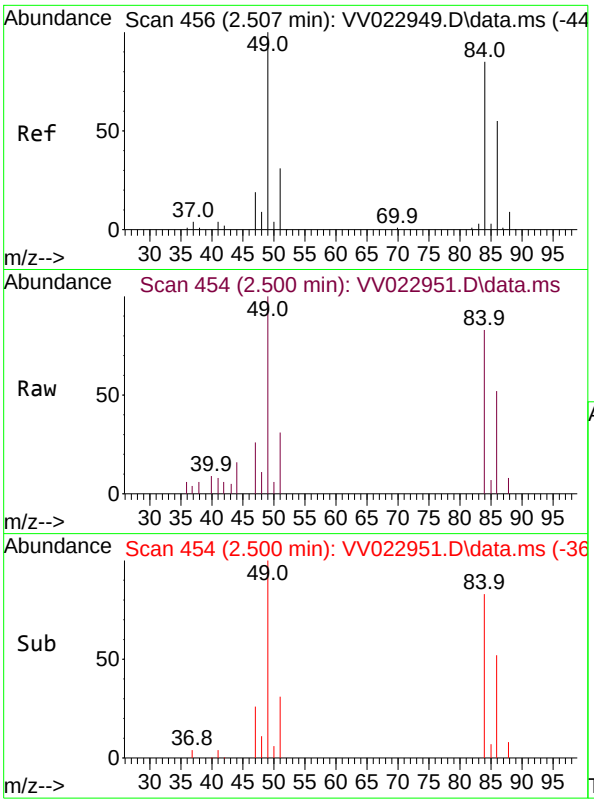
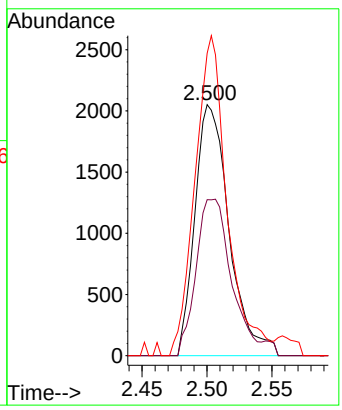




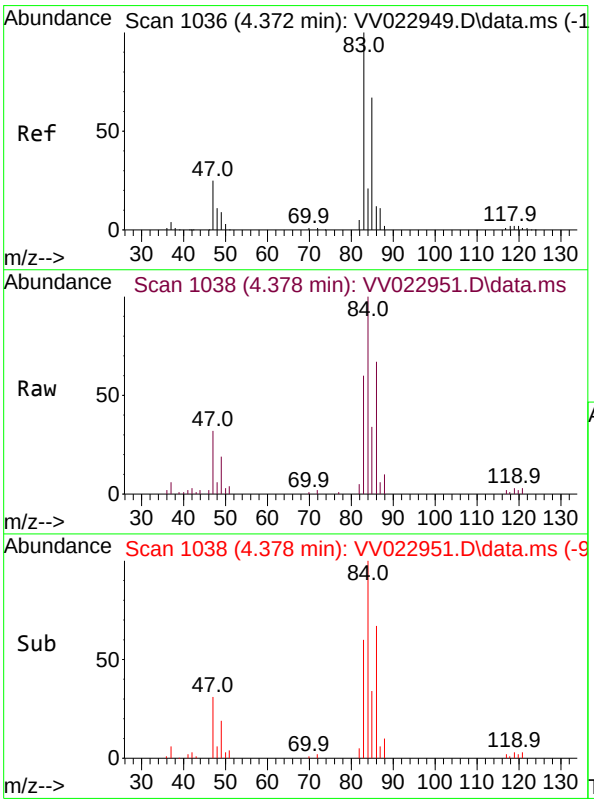
#16
Methylene chloride
Concen: 1.316 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.007 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

Tgt Ion: 84 Resp: 3760

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.6	84.6
49	120.5	82.7	153.7



Instrument :
MSVOA_V
ClientSampleId :
JDGG0ME



#25
Chloroform
Concen: 5.107 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022951.D
Acq: 21 Oct 2021 11:46

Tgt Ion: 83 Resp: 22707

Ion	Ratio	Lower	Upper
83	100		
85	56.7	45.8	85.0