Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081523\
Data File : VV031808.D
Acq On : 15 Aug 2023 14:03
Operator : SY/MD
Sample : 03965-05ME
Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A48H1ME

Quant Time: Aug 16 02:12:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 16 02:07:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	367620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	402093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	202096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107576	28.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.400%#		
7) Chloroethane-d5	1.500	69	46790	13.624	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	27.240%#		
11) 1,1-Dichloroethene-d2	2.034	65	58392	33.661	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.320%		
21) 2-Butanone-d5	3.802	46	252802	97.485	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.490%		
24) Chloroform-d	4.252	84	305655	39.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.340%		
26) 1,2-Dichloroethane-d4	4.944	65	202520	42.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
32) Benzene-d6	4.960	84	487810	38.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.620%		
36) 1,2-Dichloropropane-d6	5.992	67	192906	40.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.660%		
41) Toluene-d8	7.249	98	357579	33.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.000%#		
43) trans-1,3-Dichloroprop...	7.558	79	78632	38.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.500%		
47) 2-Hexanone-d5	8.047	63	154424	86.099	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.100%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	291160	44.183	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.360%		
66) 1,2-Dichlorobenzene-d4	11.570	152	189467	46.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.600%		
Target Compounds						Qvalue
15) Methyl Acetate	2.381	43	38538	8.916	ug/L	96
16) Methylene chloride	2.439	84	9154	2.300	ug/L	97

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

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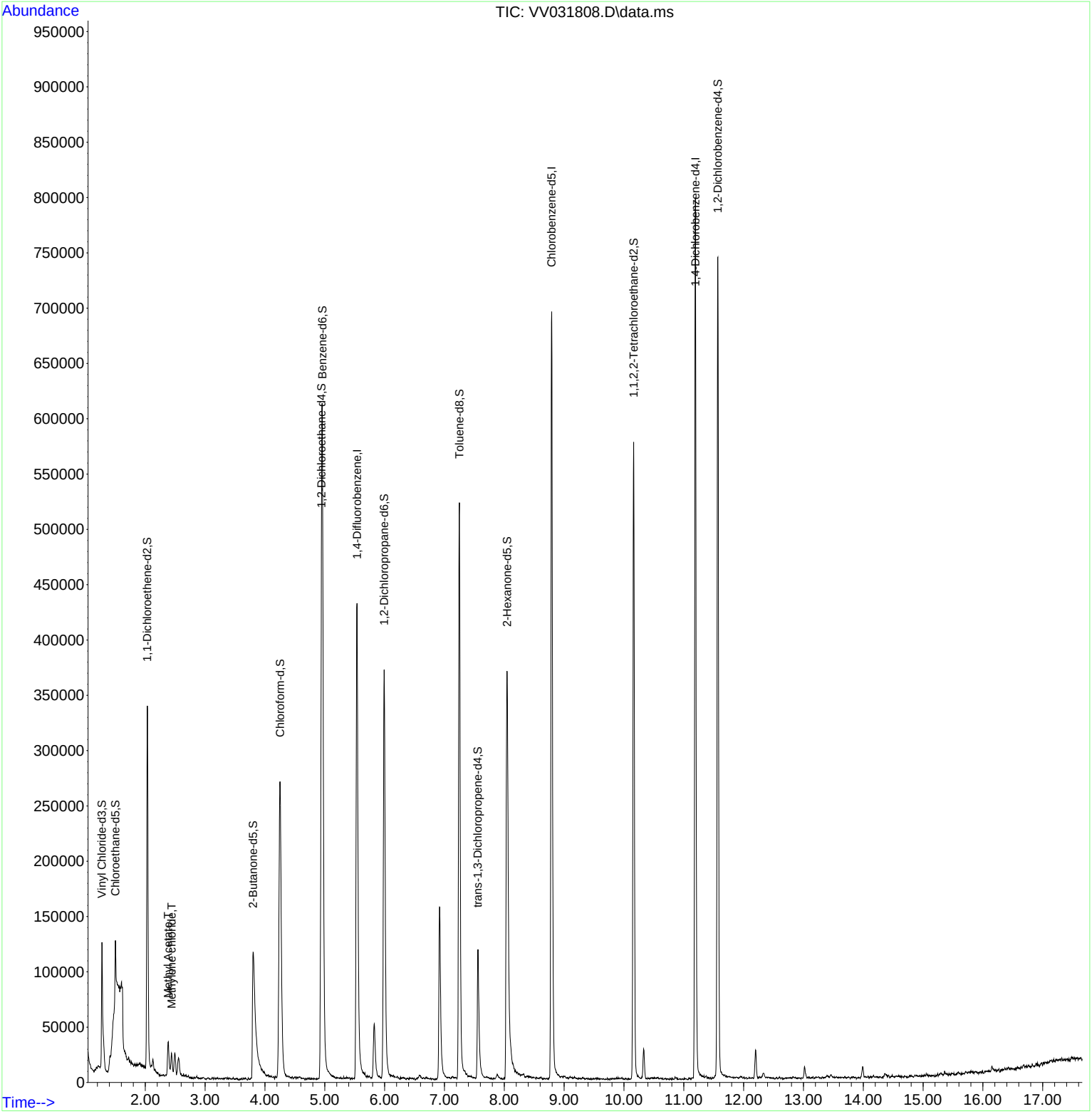
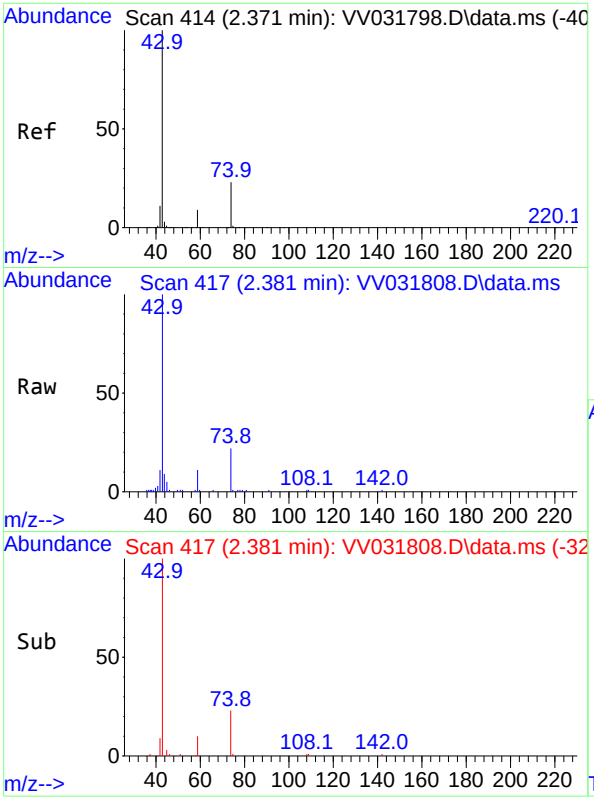


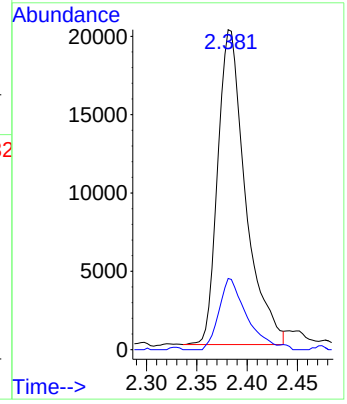


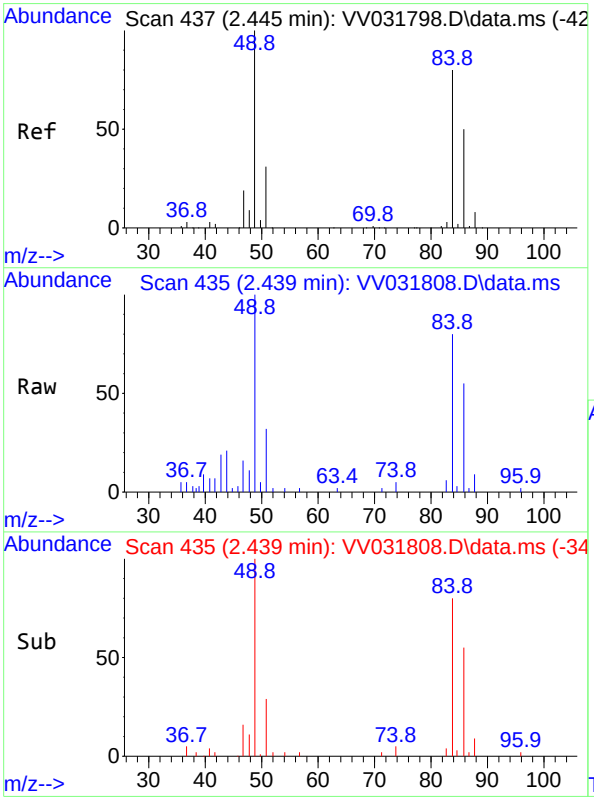
#15
Methyl Acetate
Concen: 8.916 ug/L
RT: 2.381 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV031808.D
Acq: 15 Aug 2023 14:03

Instrument :
MSVOA_V
ClientSampleId :
A48H1ME

Tgt Ion: 43 Resp: 38538

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.5	29.3





#16
Methylene chloride
Concen: 2.300 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.006 min
Lab File: VV031808.D
Acq: 15 Aug 2023 14:03

Tgt Ion: 84 Resp: 9154

Ion	Ratio	Lower	Upper
84	100		
86	67.8	44.5	82.7
49	120.4	85.3	158.5