

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031808.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)

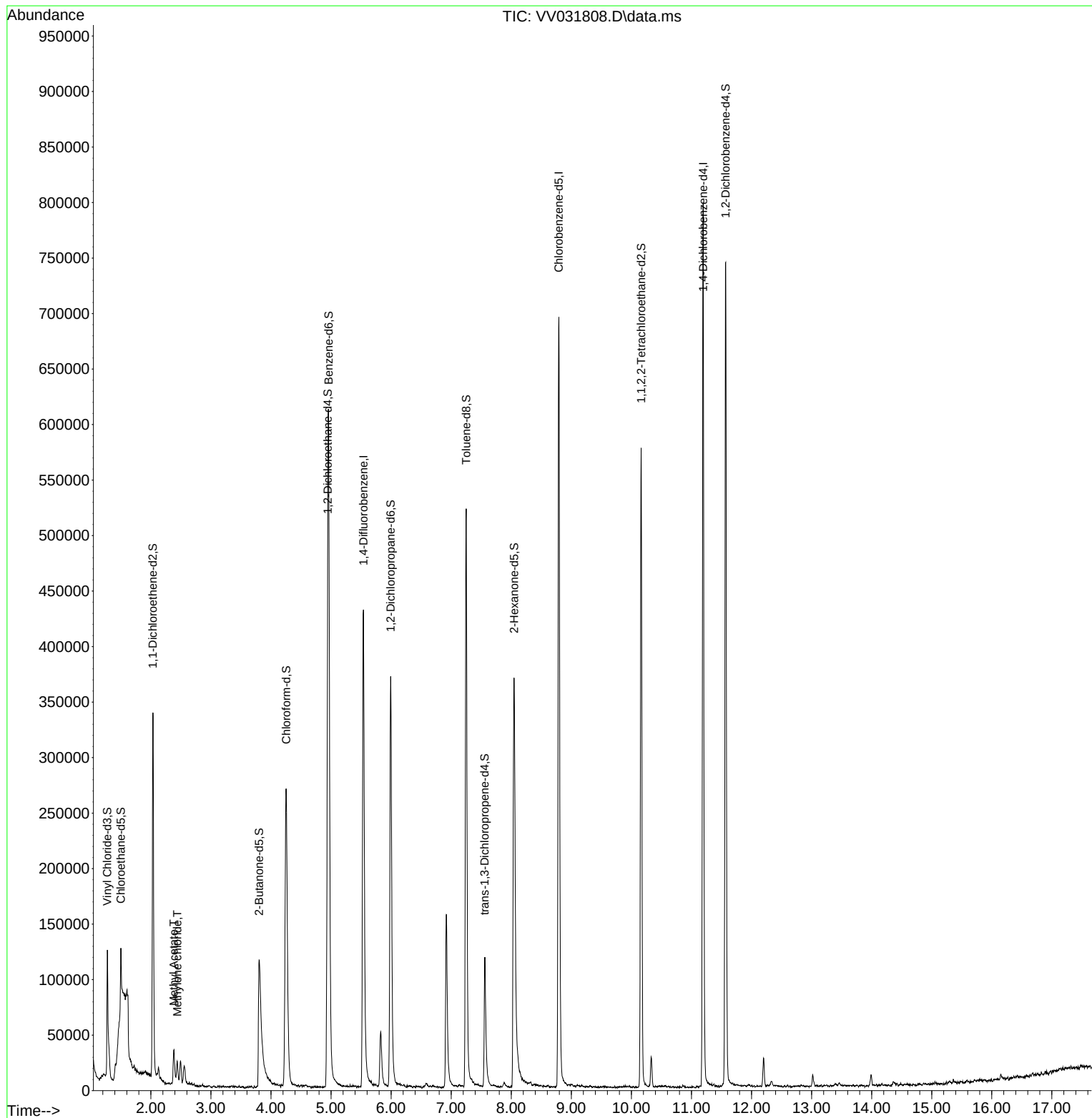
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	367620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	402093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	202096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107576	28.705	ug/L	0.00
Spiked Amount	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

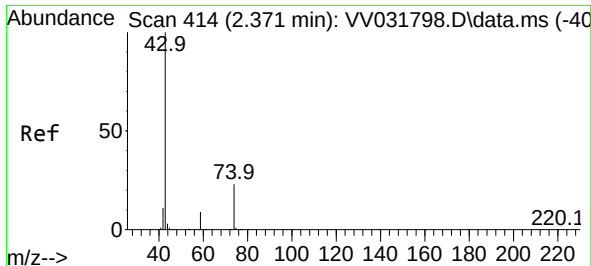
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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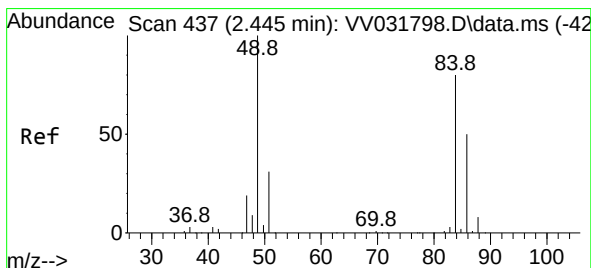
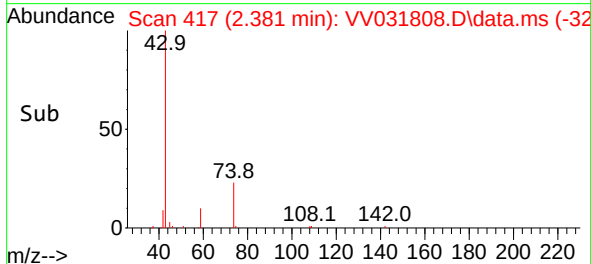
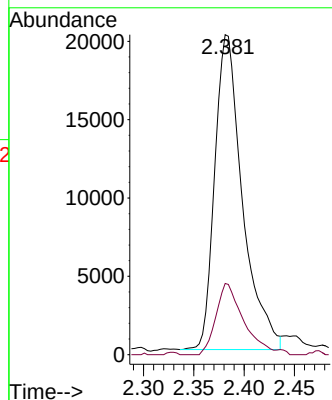
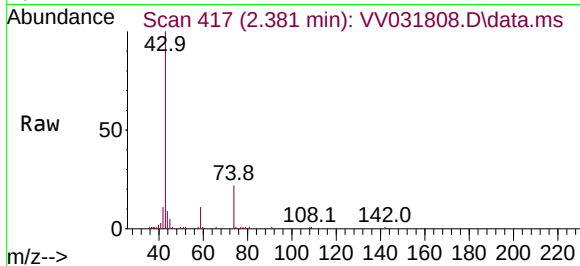




#15
Methyl Acetate
Concen: 8.916 ug/L
RT: 2.381 min Scan# 414
Delta R.T. 0.010 min
Lab File: VV031808.D
Acq: 15 Aug 2023 14:03

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

