

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031810.D
 Acq On : 15 Aug 2023 14:49
 Operator : SY/MD
 Sample : 03965-07ME
 Misc : 4.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48H7ME

Quant Time: Aug 16 02:13:12 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)

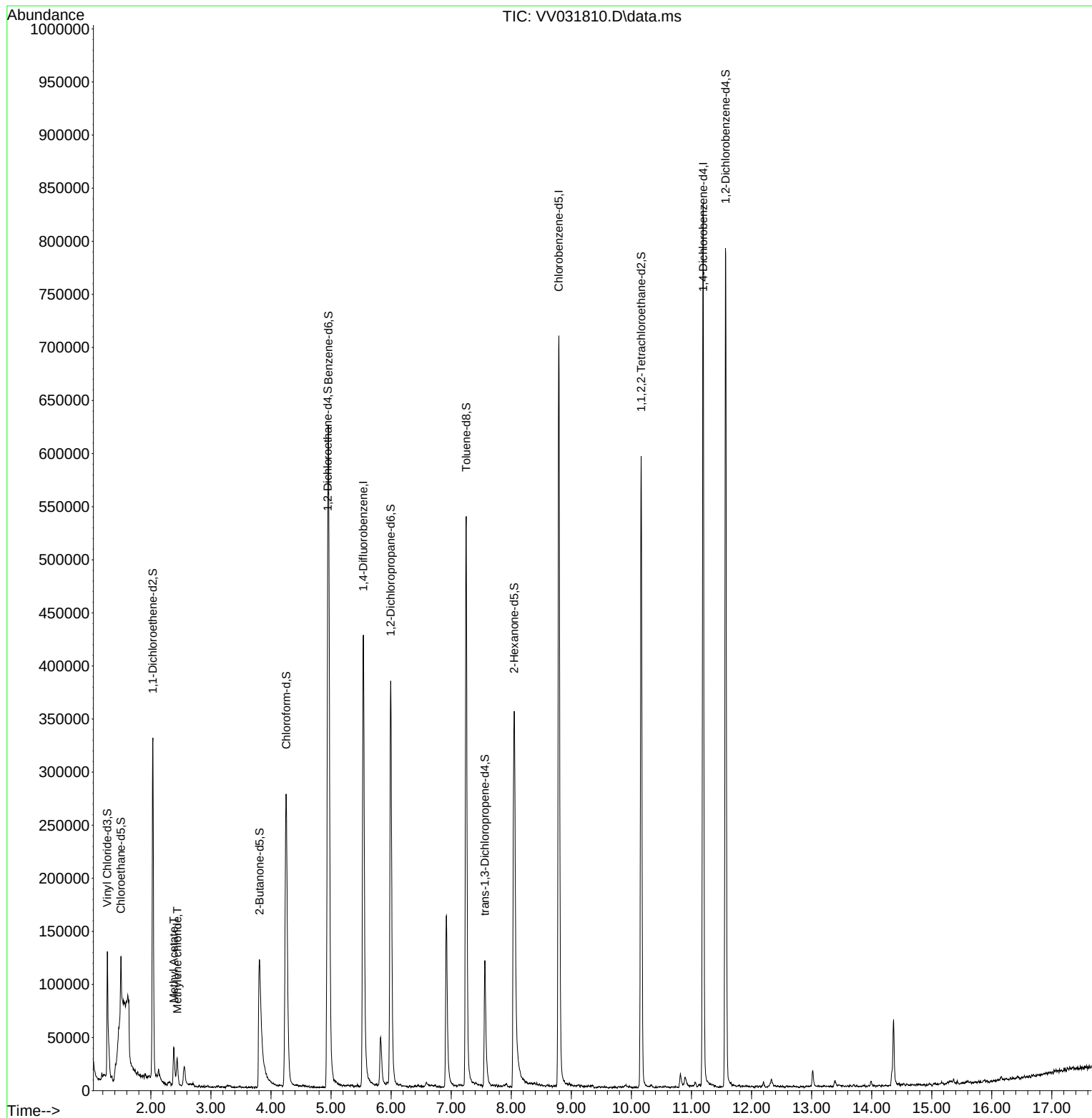
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	375384	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	406146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	207735	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	110941	28.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.980%#
7) Chloroethane-d5	1.500	69	51102	14.572	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	29.140%#
11) 1,1-Dichloroethene-d2	2.034	65	56227	31.742	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.480%
21) 2-Butanone-d5	3.809	46	249424	94.193	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.190%
24) Chloroform-d	4.252	84	316350	40.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.420%
26) 1,2-Dichloroethane-d4	4.944	65	208771	42.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
32) Benzene-d6	4.957	84	502814	39.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.992	67	202090	41.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.660%
41) Toluene-d8	7.249	98	374216	34.714	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.420%#
43) trans-1,3-Dichloroprop...	7.561	79	83282	40.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.220%
47) 2-Hexanone-d5	8.046	63	157606	86.996	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.000%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	306749	46.084	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	11.567	152	198320	47.151	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.300%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.381	43	42110	9.541	ug/L	100
16) Methylene chloride	2.439	84	10384	2.555	ug/L	97

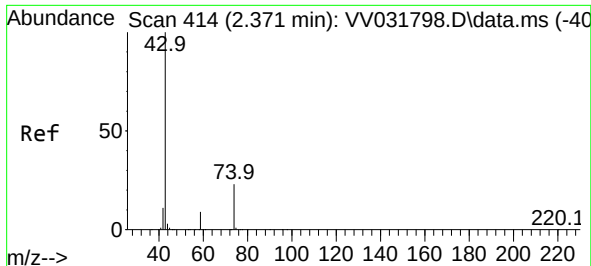
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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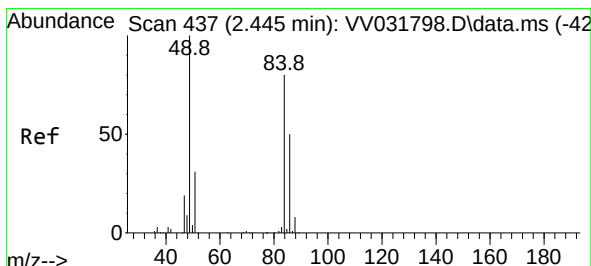
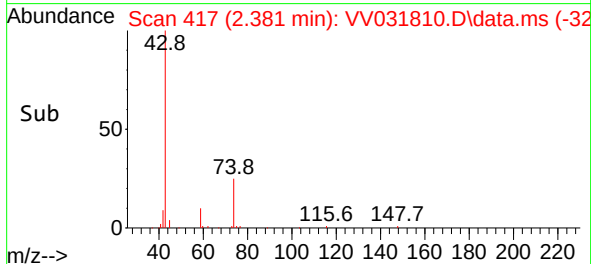
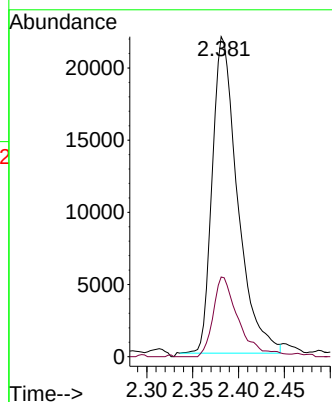
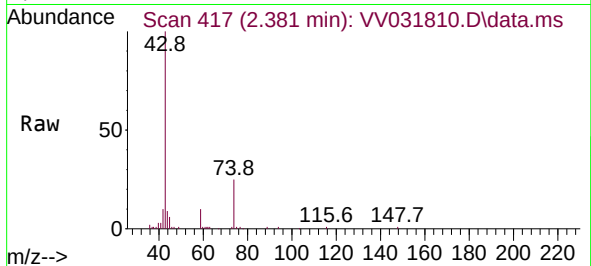




#15
Methyl Acetate
Concen: 9.541 ug/L
RT: 2.381 min Scan# 414
Delta R.T. 0.010 min
Lab File: VV031810.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 42110
Ion Ratio Lower Upper
43 100
74 24.2 19.5 29.3



#16
Methylene chloride
Concen: 2.555 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.006 min
Lab File: VV031810.D
Acq: 15 Aug 2023 14:49

Tgt Ion: 84 Resp: 10384
Ion Ratio Lower Upper
84 100
86 65.0 44.5 82.7
49 117.5 85.3 158.5

