

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022035.D
 Acq On : 31 Aug 2021 12:31
 Operator : SY/MD
 Sample : M3579-04MEDL 10X
 Misc : 5.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A6MEDL

Quant Time: Sep 01 02:44:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

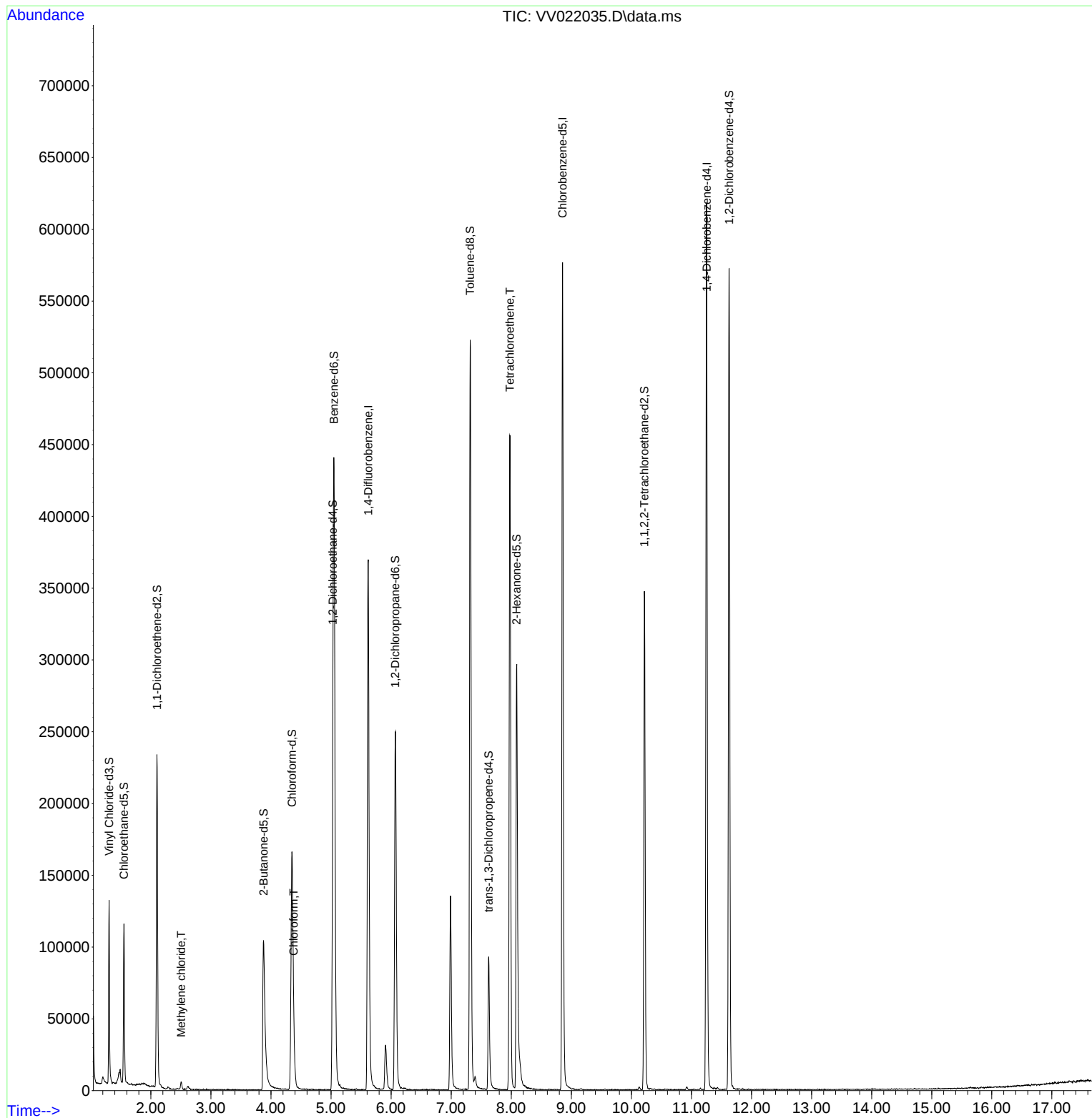
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	339192	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	332107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	169331	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81140	34.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.080%
7) Chloroethane-d5	1.552	69	73390	40.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.020%
11) 1,1-Dichloroethene-d2	2.101	63	116470	29.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.960%#
21) 2-Butanone-d5	3.876	46	168537	104.620	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	4.349	84	171521	40.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.100%
26) 1,2-Dichloroethane-d4	5.031	65	120064	47.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.180%
32) Benzene-d6	5.050	84	397874	44.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
36) 1,2-Dichloropropane-d6	6.069	67	127219	44.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.820%
41) Toluene-d8	7.317	98	363361	42.732	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.460%
43) trans-1,3-Dichloroprop...	7.625	79	53997	40.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.100%
47) 2-Hexanone-d5	8.088	63	100407	92.374	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.370%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165612	45.647	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	11.628	152	158359	47.572	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.140%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	2230	0.851	ug/L	93
25) Chloroform	4.378	83	22271	4.993	ug/L	89
46) Tetrachloroethene	7.979	164	105969	49.794	ug/L	98

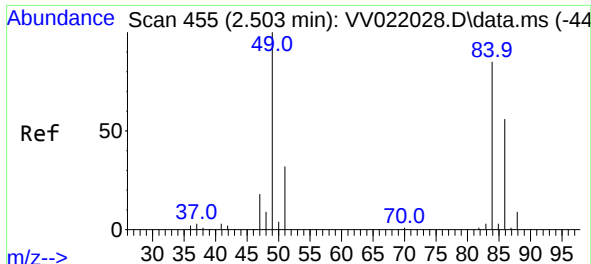
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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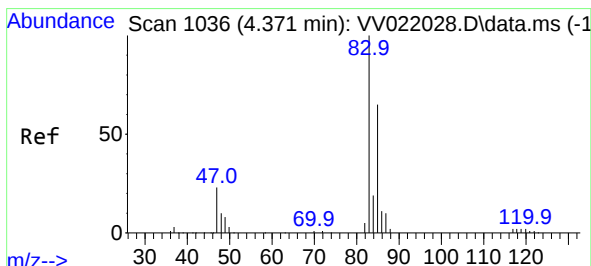
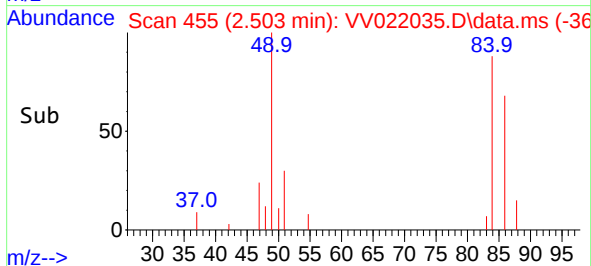
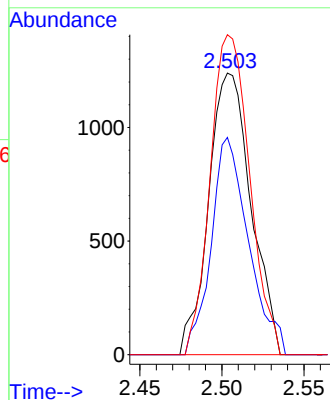
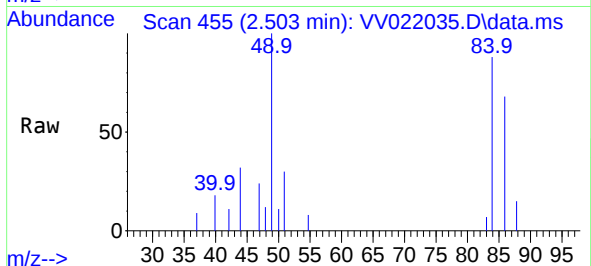




#16
Methylene chloride
Concen: 0.851 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022035.D
Acq: 31 Aug 2021 12:31

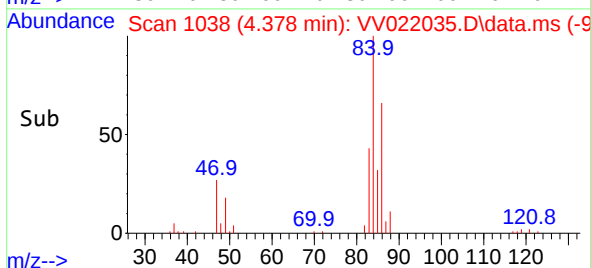
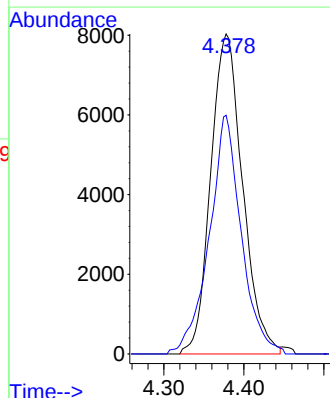
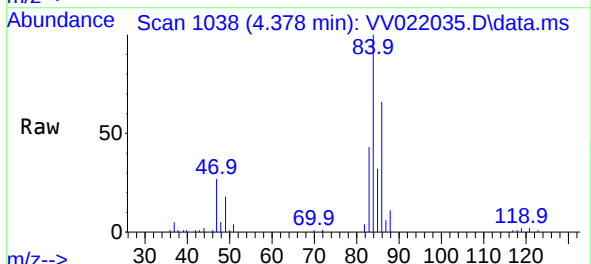
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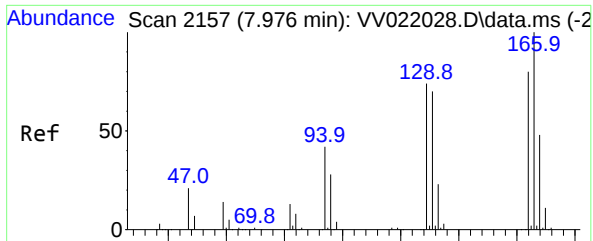
Tgt Ion:	84	Resp:	2230
Ion	Ratio	Lower	Upper
84	100		
86	77.2	44.8	83.2
49	113.6	80.2	149.0



#25
Chloroform
Concen: 4.993 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022035.D
Acq: 31 Aug 2021 12:31

Tgt Ion:	83	Resp:	22271
Ion	Ratio	Lower	Upper
83	100		
85	74.6	46.3	85.9





#46
Tetrachloroethene
Concen: 49.794 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022035.D
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Tgt Ion:164 Resp: 105969

Ion	Ratio	Lower	Upper
164	100		
129	93.1	62.9	116.9
131	89.9	61.0	113.4
166	130.5	90.6	168.3

