

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021212.D
 Acq On : 28 Apr 2021 19:46
 Operator : SY/MD
 Sample : M2166-03ME
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G6ME

Quant Time: Apr 29 04:15:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration

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

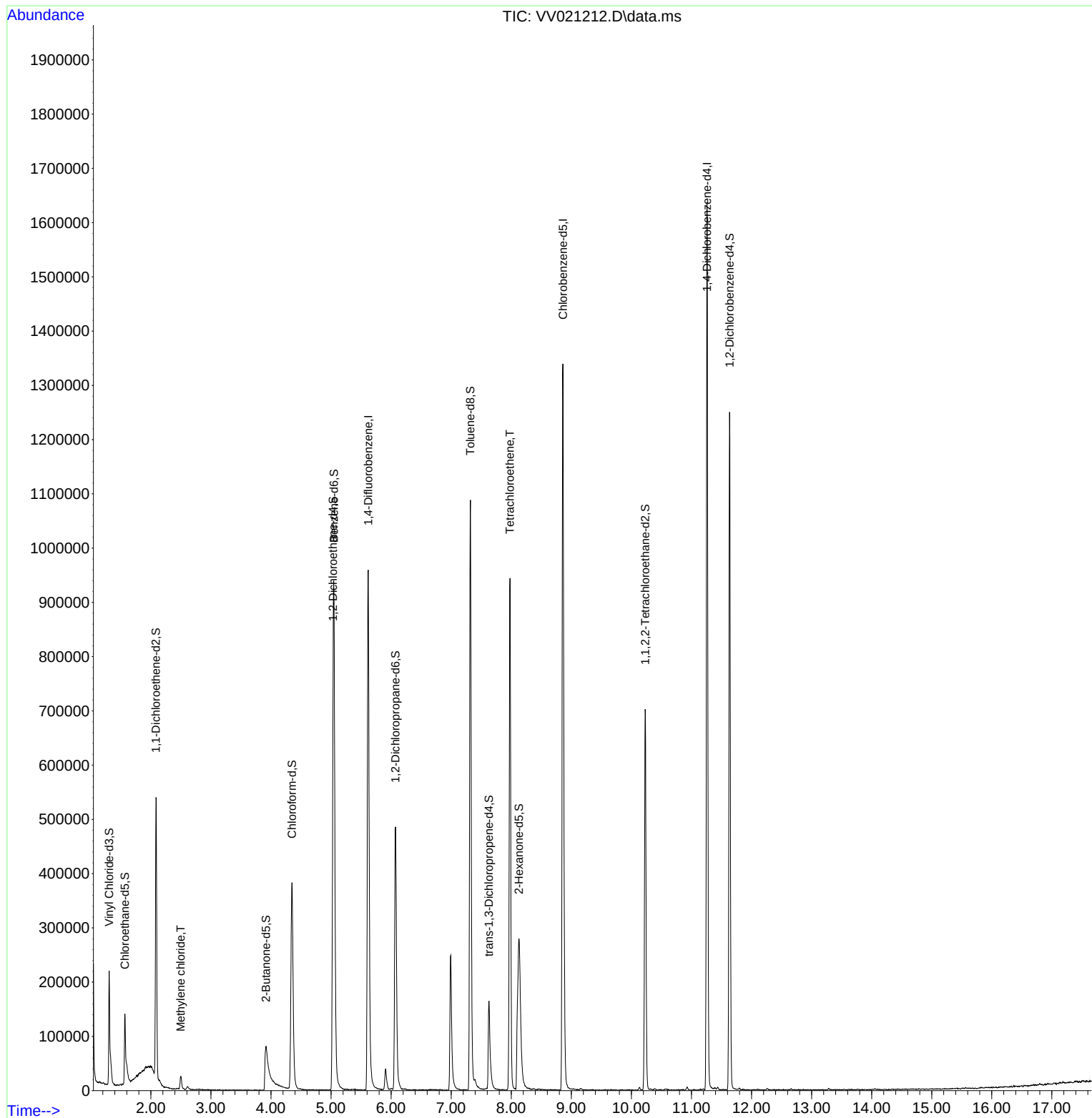
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	917115	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	916729	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	459064	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	189438	25.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.28%#
7) Chloroethane-d5	1.568	69	138505	24.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.96%#
11) 1,1-Dichloroethene-d2	2.085	63	256188	18.43	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.86%#
21) 2-Butanone-d5	3.915	46	193541	52.59	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.59%
24) Chloroform-d	4.349	84	427345	31.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.62%#
26) 1,2-Dichloroethane-d4	5.034	65	280417	32.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.66%#
32) Benzene-d6	5.047	84	834753	34.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.38%#
36) 1,2-Dichloropropane-d6	6.072	67	256572	35.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.42%
41) Toluene-d8	7.320	98	777087	32.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.78%#
43) trans-1,3-Dichloroprop...	7.628	79	128614	32.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.58%
47) 2-Hexanone-d5	8.127	63	193082	66.80	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.80%
56) 1,1,2,2-Tetrachloroeth...	10.230	84	355516	32.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	64.68%#
66) 1,2-Dichlorobenzene-d4	11.635	152	339672	37.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.92%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.497	84	11940	1.75	ug/L	80
46) Tetrachloroethene	7.979	164	222464	35.17	ug/L	97

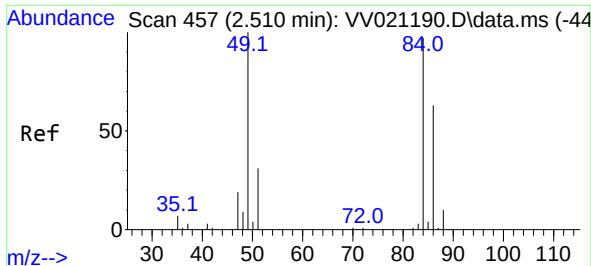
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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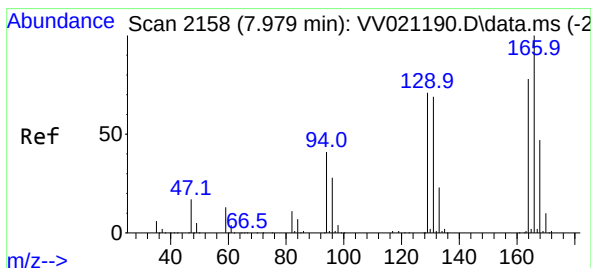
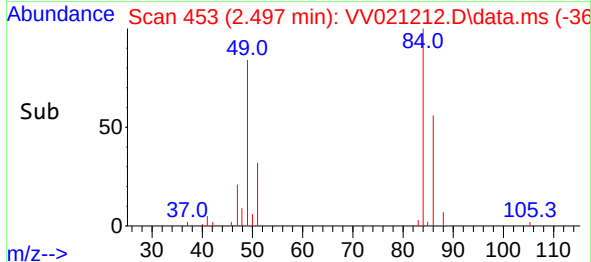
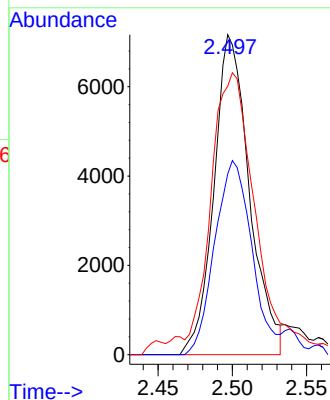
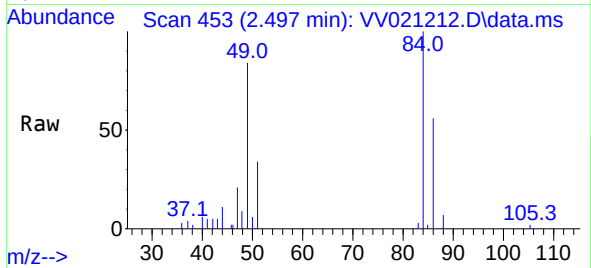




#16
Methylene chloride
Concen: 1.75 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.013 min
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Tgt Ion: 84 Resp: 11940
Ion Ratio Lower Upper
84 100
86 56.4 44.9 83.5
49 83.9 78.1 145.1



#46
Tetrachloroethene
Concen: 35.17 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 222464
Ion Ratio Lower Upper
164 100
129 93.5 63.8 118.4
131 87.1 59.3 110.1
166 129.3 87.7 162.9

