

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052035.D
 Acq On : 22 Nov 2022 11:17
 Operator : JC/MD
 Sample : N5679-05ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COKZ8ME

Quant Time: Nov 23 03:26:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 07:34:37 2022
 Response via : Initial Calibration

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

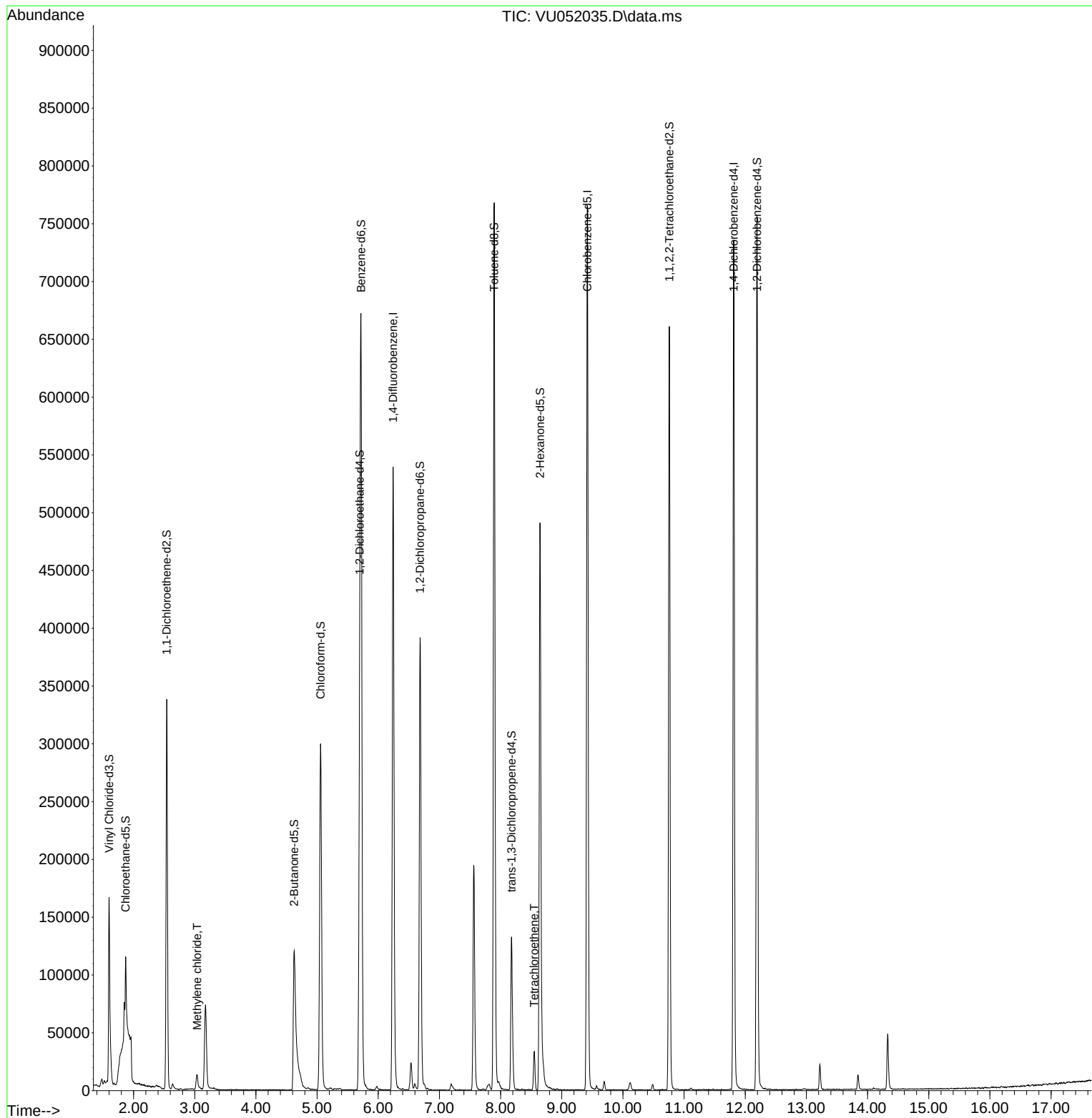
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	460367	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	474694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	197773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	159506	39.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.960%
7) Chloroethane-d5	1.871	69	56536	17.894	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.780%#
11) 1,1-Dichloroethene-d2	2.543	63	195697	33.093	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.180%
21) 2-Butanone-d5	4.626	46	237470	99.056	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.060%
24) Chloroform-d	5.057	84	292157	44.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.697	65	187136	47.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.200%
32) Benzene-d6	5.719	84	613068	43.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
36) 1,2-Dichloropropane-d6	6.684	67	203237	44.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.420%
41) Toluene-d8	7.896	98	531259	42.024	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	8.179	79	86437	44.670	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.340%
47) 2-Hexanone-d5	8.645	63	187832	105.930	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.930%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	346935	48.244	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.480%
66) 1,2-Dichlorobenzene-d4	12.192	152	206331	50.450	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.038	84	7766	1.913	ug/L	95
46) Tetrachloroethene	8.549	164	7721	3.119	ug/L	93

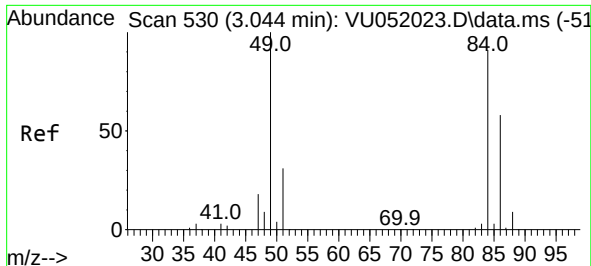
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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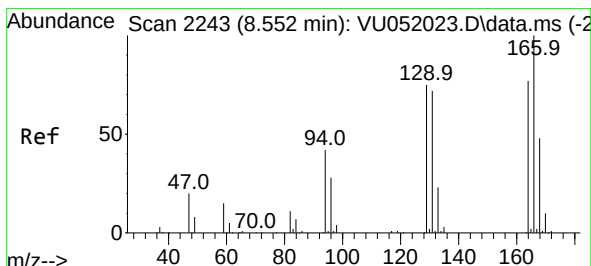
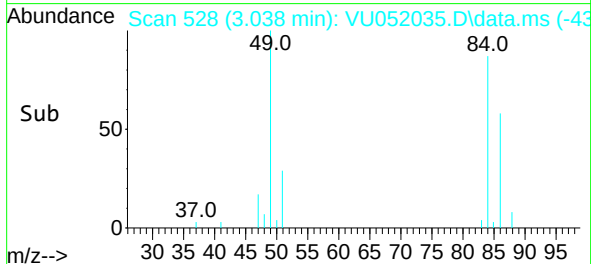
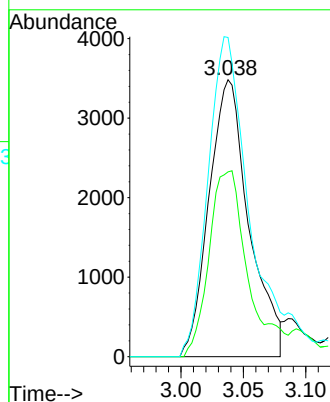
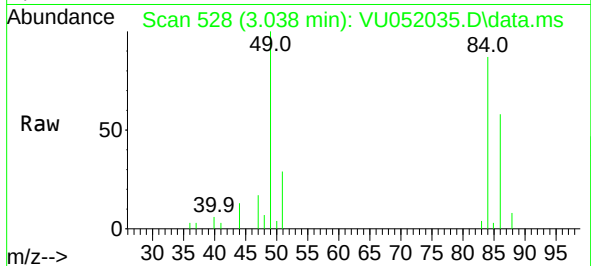




#16
Methylene chloride
Concen: 1.913 ug/L
RT: 3.038 min Scan# 51
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 7766
Ion Ratio Lower Upper
84 100
86 66.7 45.2 84.0
49 115.2 75.9 141.1



#46
Tetrachloroethene
Concen: 3.119 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052035.D
Acq: 22 Nov 2022 11:17

Tgt Ion:164 Resp: 7721
Ion Ratio Lower Upper
164 100
129 86.2 67.3 124.9
131 93.7 65.2 121.2
166 138.2 89.9 166.9

