

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050496.D
 Acq On : 29 Aug 2022 19:55
 Operator : SY/MD
 Sample : N4322-05ME
 Misc : 3.98g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY165ME

Quant Time: Aug 30 02:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

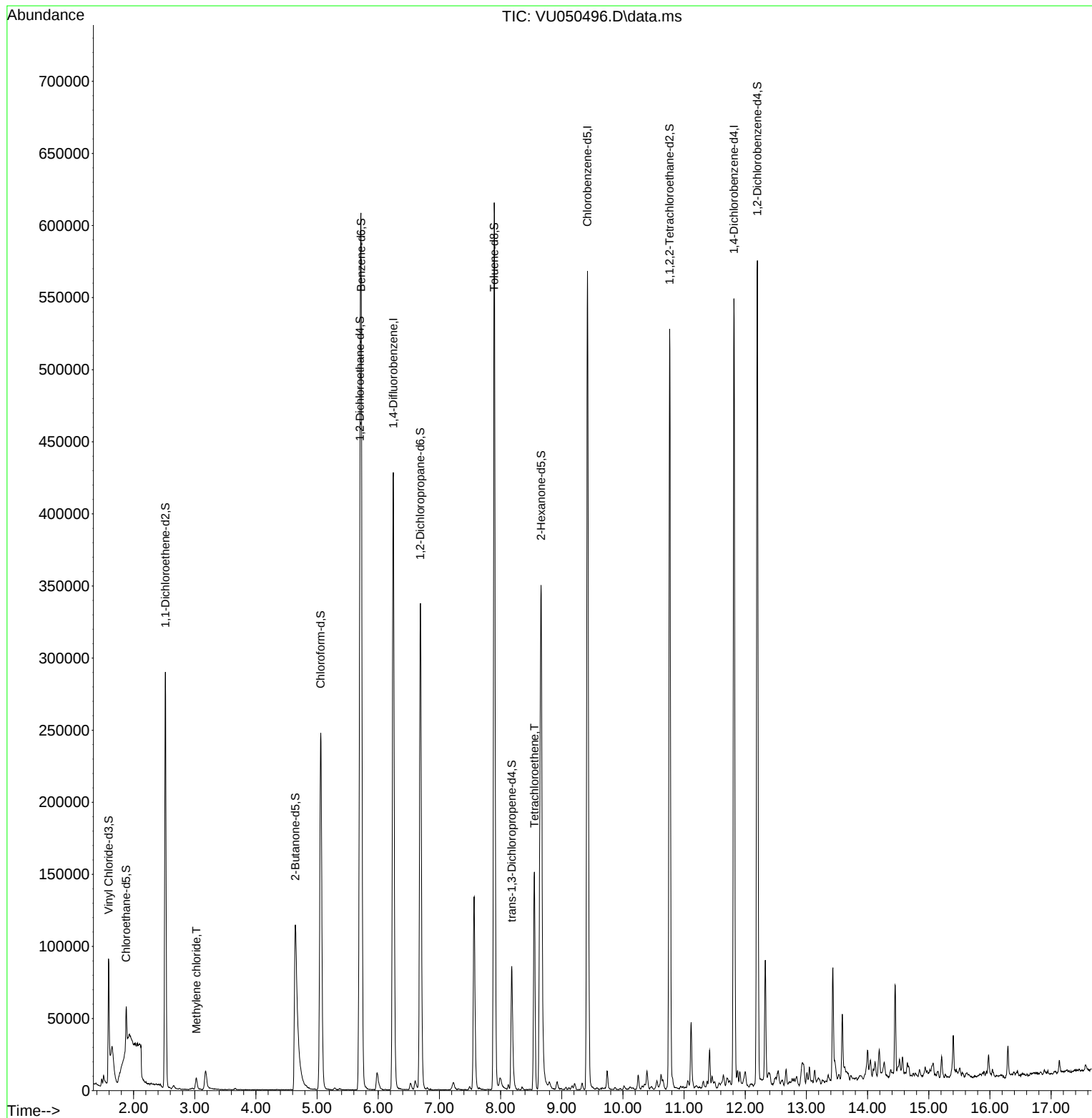
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	368120	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	360020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	143236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	75307	17.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	34.600%#		
7) Chloroethane-d5	1.880	69	24351	7.561	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	15.120%#		
11) 1,1-Dichloroethene-d2	2.520	63	170929	27.787	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.580%#		
21) 2-Butanone-d5	4.645	46	251908	88.418	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.420%		
24) Chloroform-d	5.060	84	250568	35.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.720%		
26) 1,2-Dichloroethane-d4	5.700	65	170166	39.185	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.380%		
32) Benzene-d6	5.719	84	530842	39.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.820%		
36) 1,2-Dichloropropane-d6	6.687	67	177171	40.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.400%		
41) Toluene-d8	7.896	98	430648	36.997	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.000%#		
43) trans-1,3-Dichloroprop...	8.182	79	55711	30.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.620%		
47) 2-Hexanone-d5	8.661	63	159786	97.704	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.700%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	272782	40.132	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.260%		
66) 1,2-Dichlorobenzene-d4	12.198	152	149250	43.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.240%		
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	4500	1.430	ug/L	92
46) Tetrachloroethene	8.552	164	33811	17.842	ug/L	98

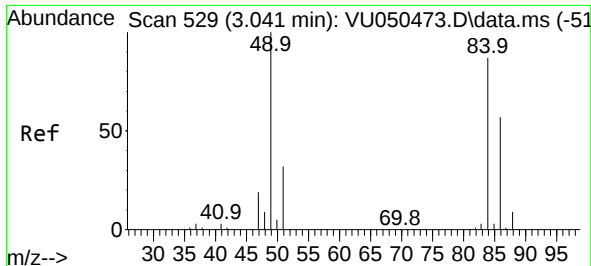
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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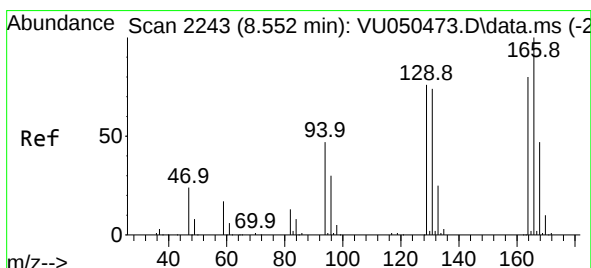
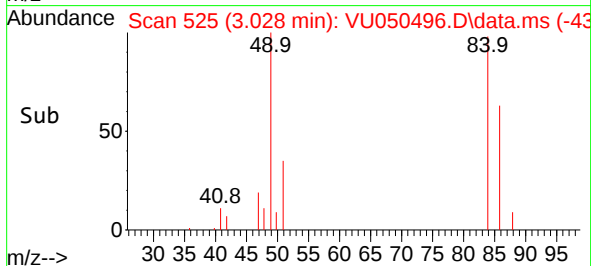
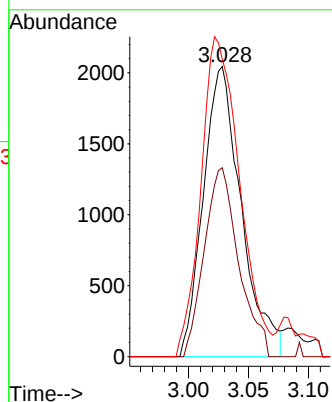
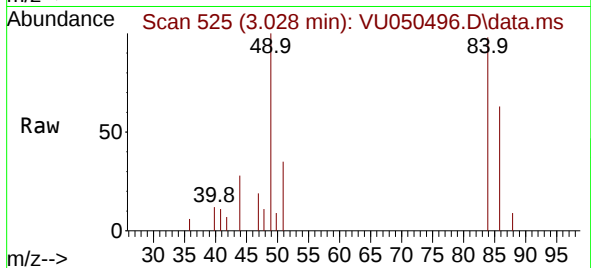




#16
Methylene chloride
Concen: 1.430 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
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Tgt Ion: 84 Resp: 4500
Ion Ratio Lower Upper
84 100
86 65.1 43.9 81.5
49 102.5 80.4 149.4



#46
Tetrachloroethene
Concen: 17.842 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 33811
Ion Ratio Lower Upper
164 100
129 95.4 68.0 126.4
131 92.0 65.4 121.4
166 127.1 86.5 160.7

