

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050485.D
 Acq On : 29 Aug 2022 15:24
 Operator : SY/MD
 Sample : N4399-05 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVC9

Quant Time: Aug 30 02:15:37 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)

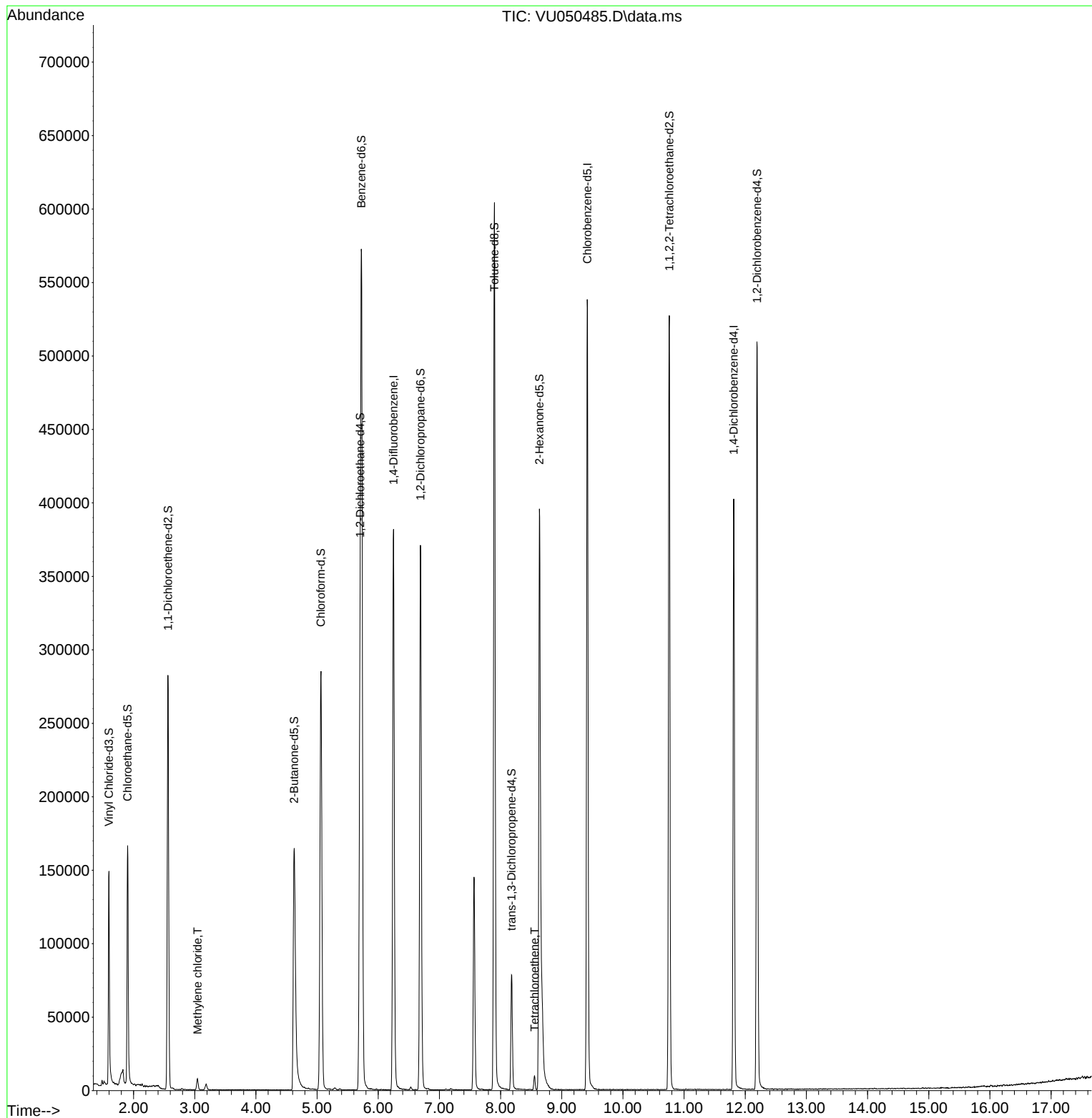
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	307956	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	307090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113061	31.049	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.100%	
7) Chloroethane-d5	1.903	69	124524	46.216	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.440%	
11) 1,1-Dichloroethene-d2	2.562	63	166410	32.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.680%	
21) 2-Butanone-d5	4.626	46	248883	104.423	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.420%	
24) Chloroform-d	5.063	84	269417	46.091	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.180%	
26) 1,2-Dichloroethane-d4	5.703	65	177355	48.819	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.640%	
32) Benzene-d6	5.726	84	533430	47.011	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.020%	
36) 1,2-Dichloropropane-d6	6.690	67	184086	48.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.940%	
41) Toluene-d8	7.899	98	418203	42.121	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.240%	
43) trans-1,3-Dichloroprop...	8.179	79	46237	29.488	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.980%#	
47) 2-Hexanone-d5	8.636	63	125300	89.822	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	273159	47.114	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.220%	
66) 1,2-Dichlorobenzene-d4	12.195	152	138907	52.229	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.460%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	3670	1.394	ug/L	89
46) Tetrachloroethene	8.555	164	2000	1.237	ug/L	95

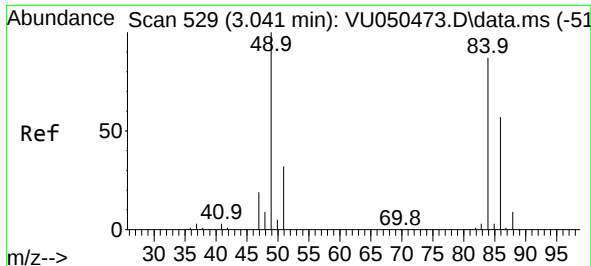
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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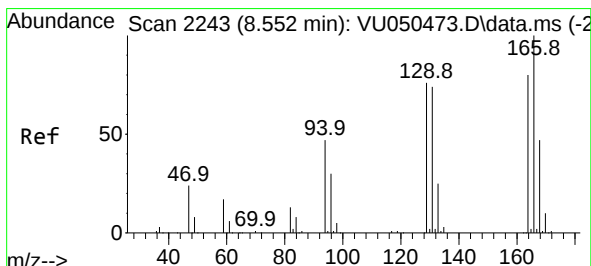
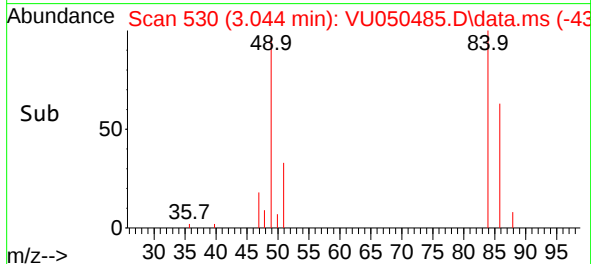
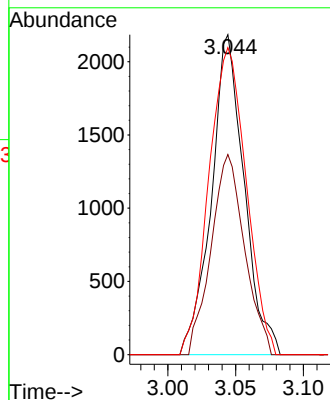
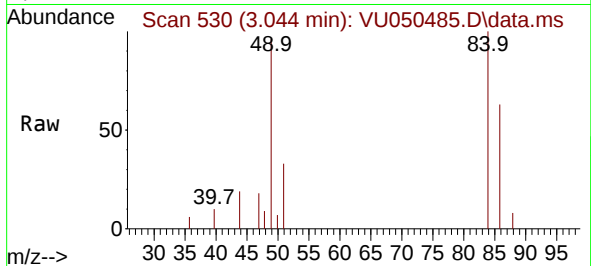




#16
Methylene chloride
Concen: 1.394 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU050485.D
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MSVOA_U
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Tgt Ion:	84	Resp:	3670
Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.9	81.5
49	96.0	80.4	149.4



#46
Tetrachloroethene
Concen: 1.237 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050485.D
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Tgt Ion:	164	Resp:	2000
Ion	Ratio	Lower	Upper
164	100		
129	88.0	68.0	126.4
131	88.6	65.4	121.4
166	121.0	86.5	160.7

