

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060170.D
 Acq On : 25 Jul 2024 14:18
 Operator : MD/SY
 Sample : VU0725MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 02:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

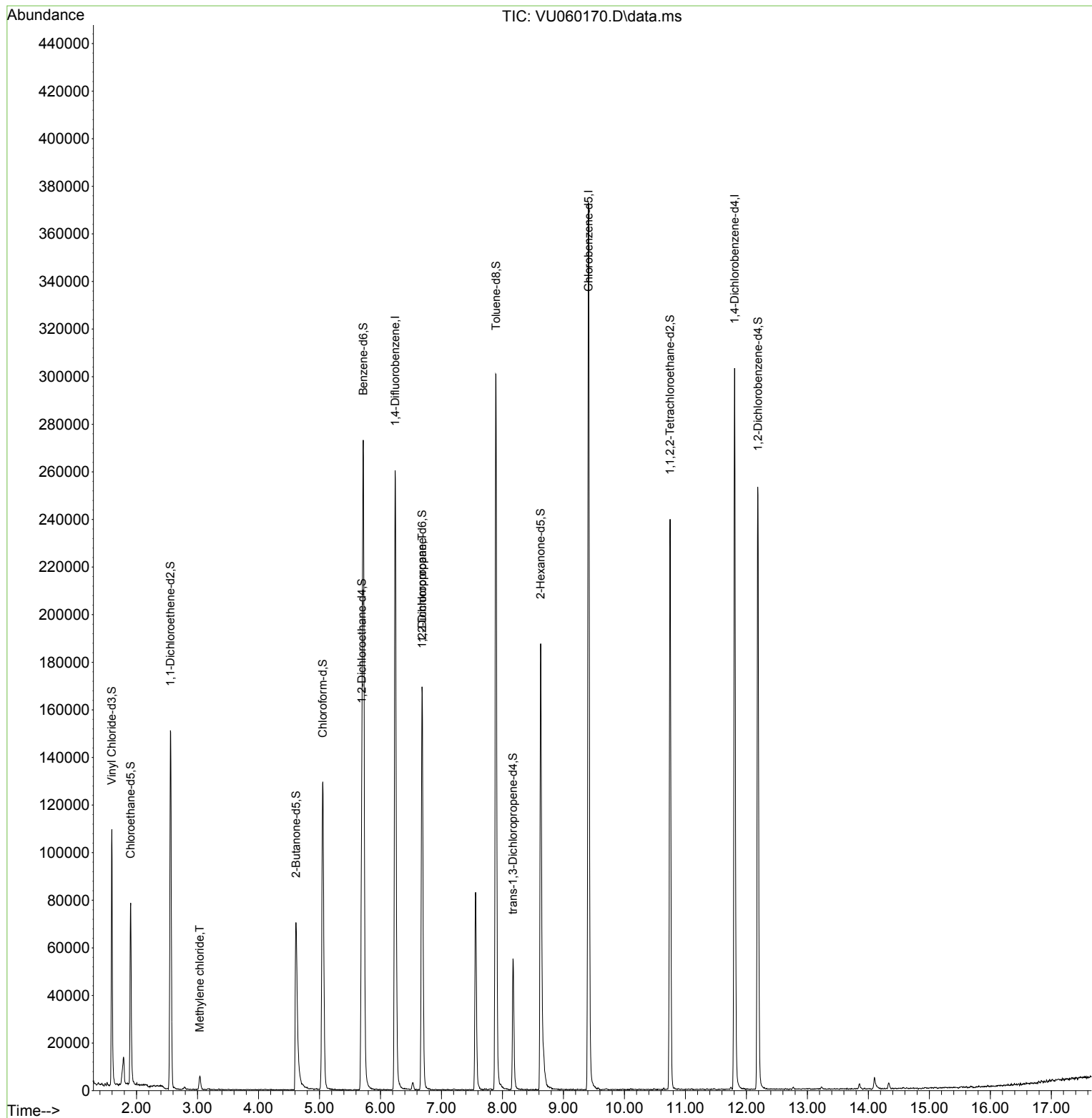
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	217971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221351	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80854	57.772	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.540%			
7) Chloroethane-d5	1.904	69	62301	52.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.840%			
11) 1,1-Dichloroethene-d2	2.557	63	90492	36.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.800%			
21) 2-Butanone-d5	4.615	46	107896	110.934	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.930%			
24) Chloroform-d	5.055	84	127555	47.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.120%			
26) 1,2-Dichloroethane-d4	5.695	65	77611	48.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
32) Benzene-d6	5.718	84	258950	45.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.380%			
36) 1,2-Dichloropropane-d6	6.682	67	89247	50.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.740%			
41) Toluene-d8	7.894	98	210416	39.036	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.080%#			
43) trans-1,3-Dichloroprop...	8.174	79	33850	41.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.480%			
47) 2-Hexanone-d5	8.627	63	63759	86.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.240%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	126578	47.010	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.020%			
66) 1,2-Dichlorobenzene-d4	12.190	152	72321	45.094	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.180%			
Target Compounds						
16) Methylene chloride	3.036	84	3254	1.997	ug/L	90
37) 1,2-Dichloropropane	6.685	63	8511	5.173	ug/L #	88

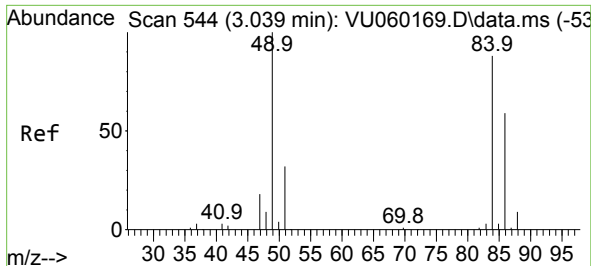
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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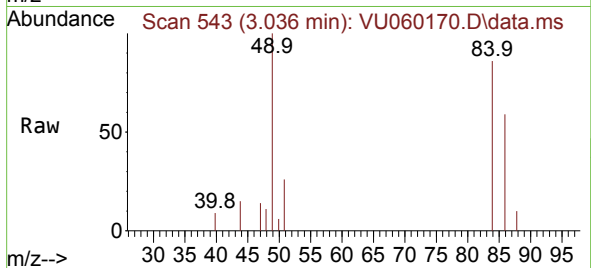
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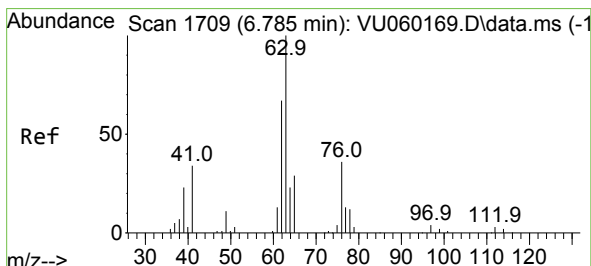
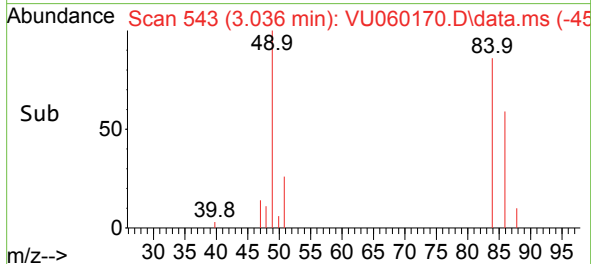
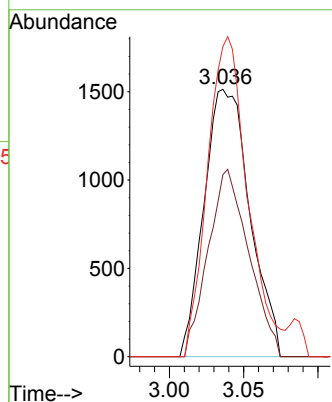


#16
Methylene chloride
Concen: 1.997 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060170.D
Acq: 25 Jul 2024 14:18

Instrument :
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Tgt Ion: 84 Resp: 3254
Ion Ratio Lower Upper
84 100
86 68.1 44.7 83.1
49 116.1 71.6 133.0



#37
1,2-Dichloropropane
Concen: 5.173 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060170.D
Acq: 25 Jul 2024 14:18

Tgt Ion: 63 Resp: 8511
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

