

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059246.D
 Acq On : 14 Jun 2024 14:38
 Operator : MD/SY
 Sample : P2870-16ME
 Misc : 3.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:51:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

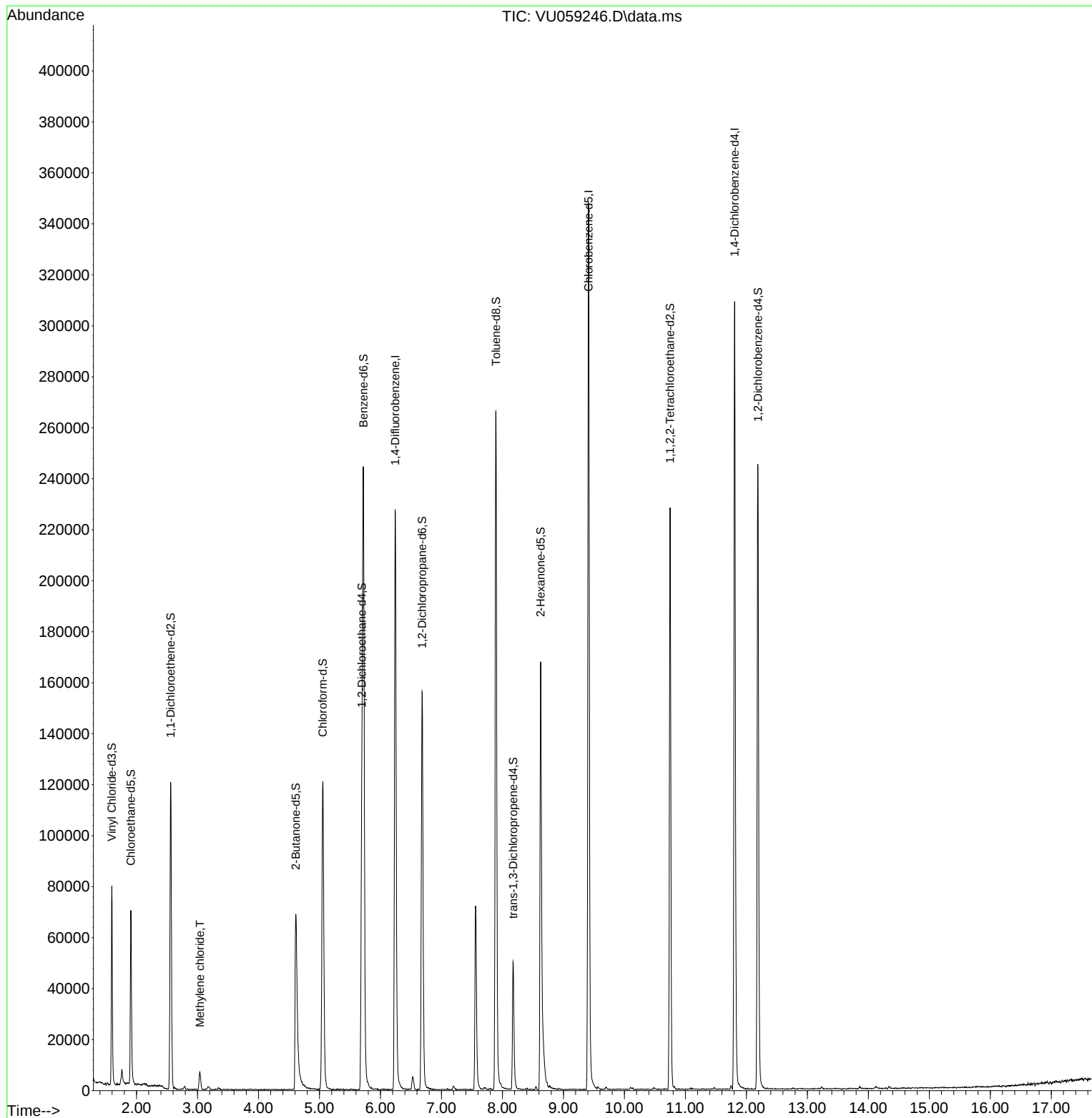
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	188774	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	195265	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56460	49.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.900%		
7) Chloroethane-d5	1.907	69	52973	54.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	109.420%		
11) 1,1-Dichloroethene-d2	2.560	63	73486	32.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.880%		
21) 2-Butanone-d5	4.612	46	101377	95.158	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.160%		
24) Chloroform-d	5.055	84	115496	51.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.660%		
26) 1,2-Dichloroethane-d4	5.695	65	77275	56.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.060%		
32) Benzene-d6	5.721	84	228835	51.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.120%		
36) 1,2-Dichloropropane-d6	6.685	67	79595	51.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.020%		
41) Toluene-d8	7.894	98	189536	49.819	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
43) trans-1,3-Dichloroprop...	8.177	79	29530	47.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.560%		
47) 2-Hexanone-d5	8.627	63	57911	81.043	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.040%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	118769	45.414	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.820%		
66) 1,2-Dichlorobenzene-d4	12.190	152	69264	55.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.140%		
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3354	1.858	ug/L	87

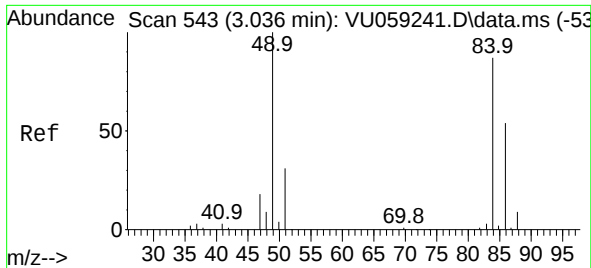
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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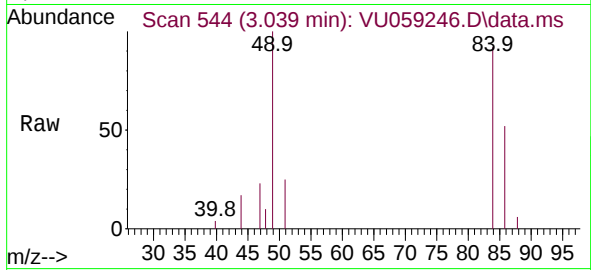
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#16
Methylene chloride
Concen: 1.858 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059246.D
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Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 3354
Ion Ratio Lower Upper
84 100
86 56.1 44.9 83.3
49 108.5 87.5 162.5

