

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059316.D
 Acq On : 18 Jun 2024 17:12
 Operator : MD/SY
 Sample : P2856-21
 Misc : 2.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 05:36:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

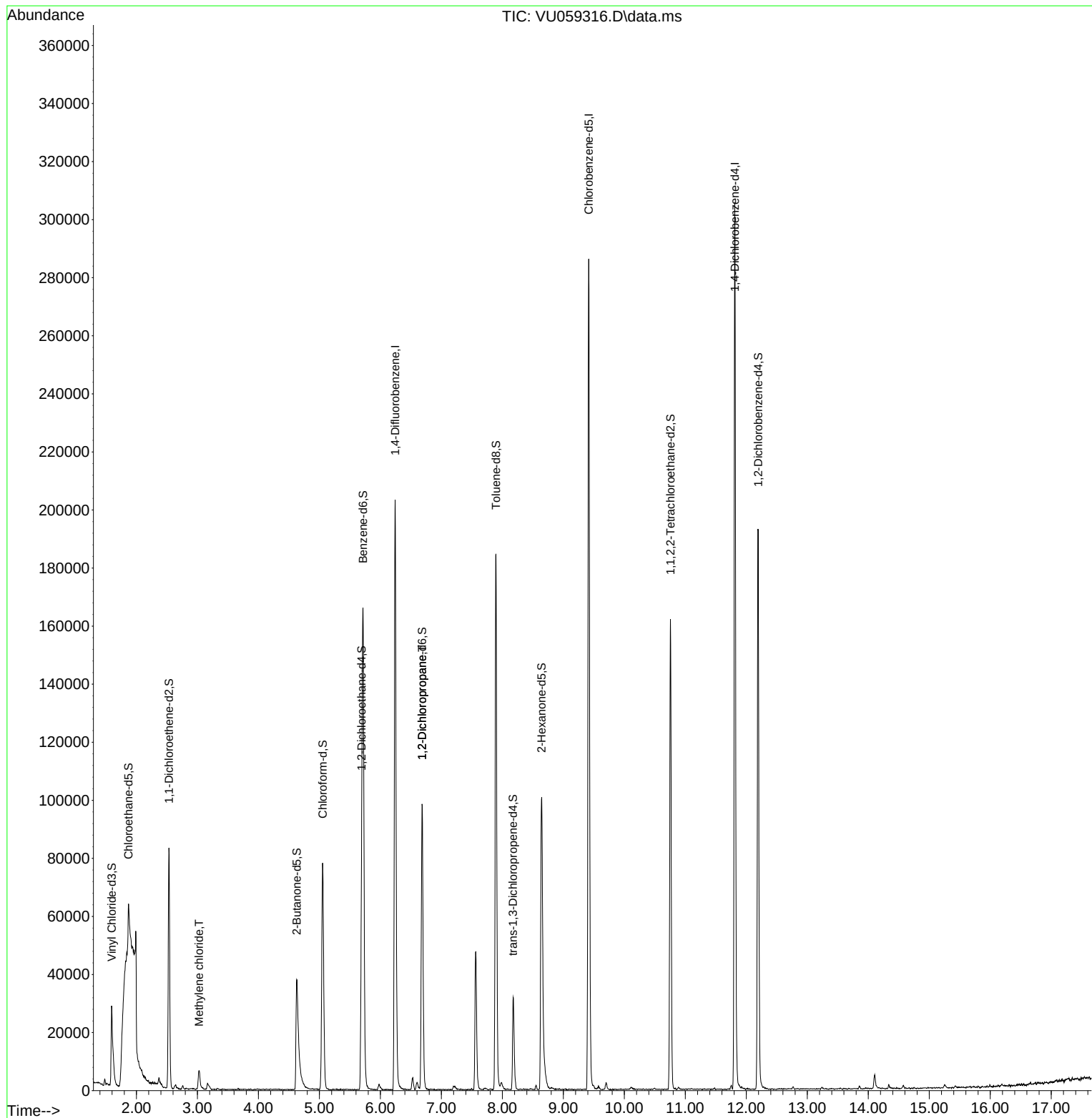
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171128	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84438	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35075	34.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.460%		
7) Chloroethane-d5	1.869	69	19233	21.913	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.820%#		
11) 1,1-Dichloroethene-d2	2.531	63	48514	23.988	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.980%#		
21) 2-Butanone-d5	4.628	46	69831	72.306	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.310%		
24) Chloroform-d	5.052	84	74917	36.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.460%		
26) 1,2-Dichloroethane-d4	5.692	65	50630	40.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.000%		
32) Benzene-d6	5.714	84	153982	38.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.760%		
36) 1,2-Dichloropropane-d6	6.682	67	51100	36.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.880%		
41) Toluene-d8	7.894	98	131518	38.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.240%#		
43) trans-1,3-Dichloroprop...	8.174	79	21000	37.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.120%		
47) 2-Hexanone-d5	8.644	63	43417	67.879	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.880%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	85366	36.467	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.940%		
66) 1,2-Dichlorobenzene-d4	12.193	152	54068	42.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
Target Compounds						Qvalue
16) Methylene chloride	3.026	84	4412	2.697	ug/L	82
37) 1,2-Dichloropropane	6.682	63	5431	3.030	ug/L #	90

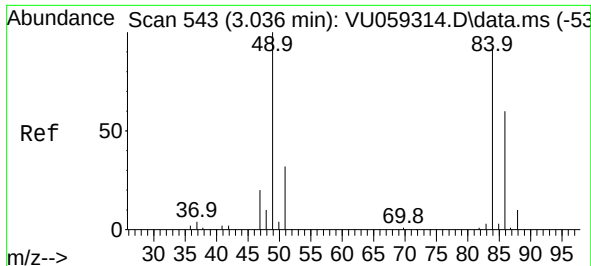
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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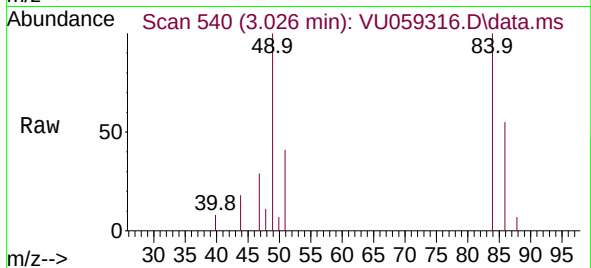
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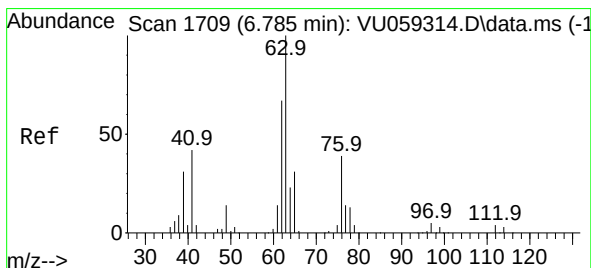
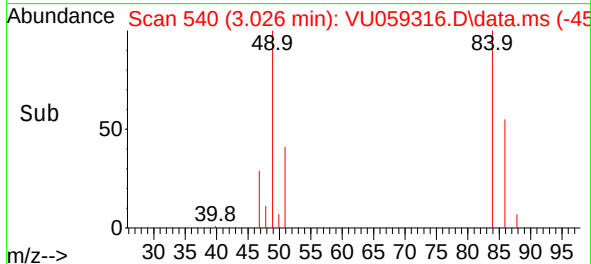
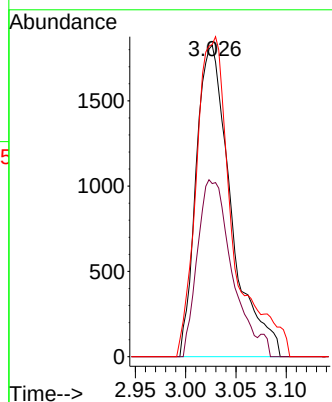


#16
Methylene chloride
Concen: 2.697 ug/L
RT: 3.026 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU059316.D
Acq: 18 Jun 2024 17:12

Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 4412
Ion Ratio Lower Upper
84 100
86 55.6 44.9 83.3
49 100.2 87.5 162.5



#37
1,2-Dichloropropane
Concen: 3.030 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059316.D
Acq: 18 Jun 2024 17:12

Tgt Ion: 63 Resp: 5431
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#

