

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059070.D
 Acq On : 29 May 2024 22:37
 Operator : MD/SY
 Sample : P2590-18ME
 Misc : 6.34g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

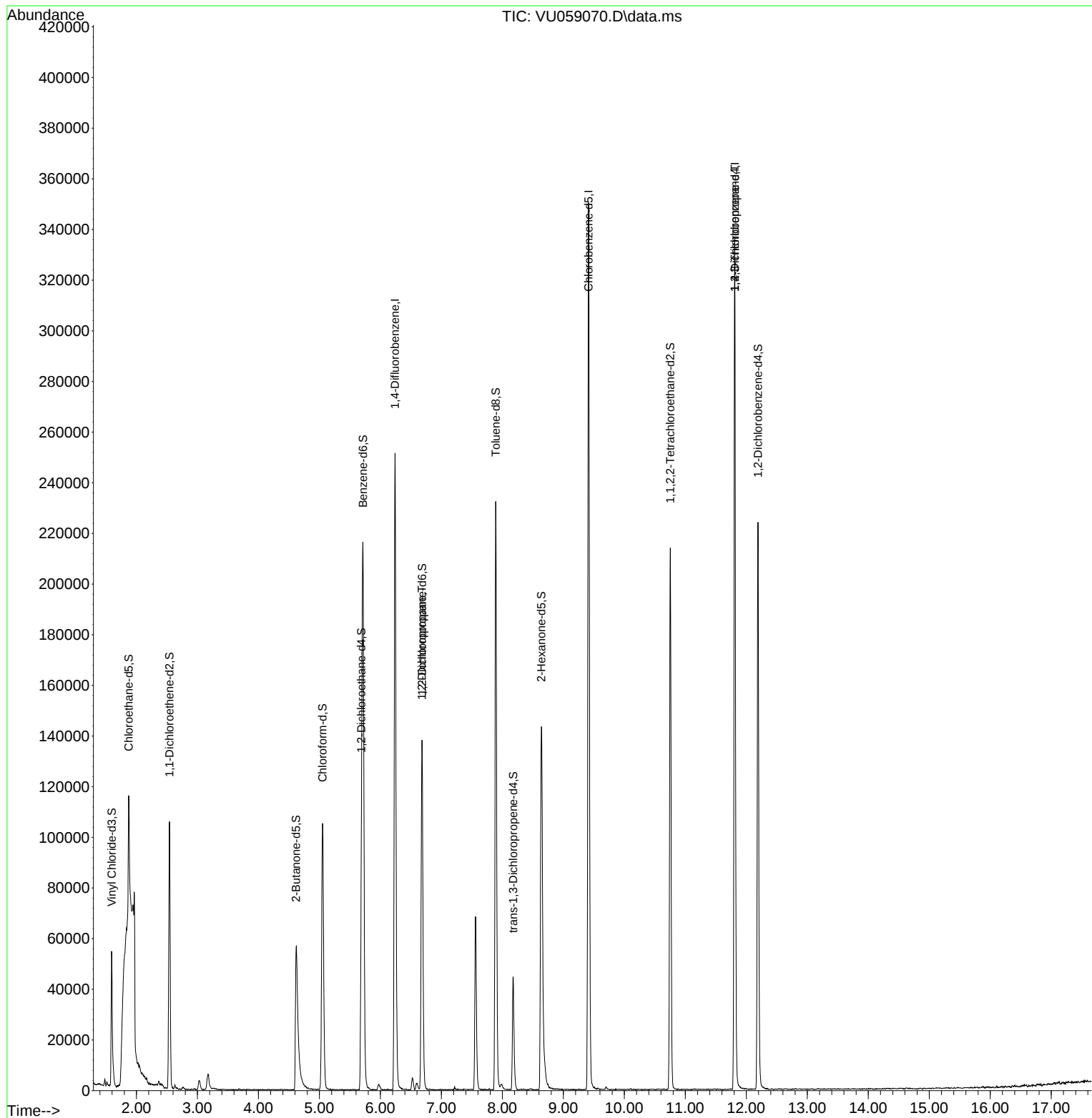
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	197696	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	200136	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87156	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	47219	39.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.780%		
7) Chloroethane-d5	1.872	69	41719	41.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.280%		
11) 1,1-Dichloroethene-d2	2.541	63	65279	27.939	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.880%#		
21) 2-Butanone-d5	4.618	46	105891	94.910	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.910%		
24) Chloroform-d	5.049	84	100471	42.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.280%		
26) 1,2-Dichloroethane-d4	5.689	65	68008	47.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.180%		
32) Benzene-d6	5.715	84	194290	42.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.600%		
36) 1,2-Dichloropropane-d6	6.682	67	70534	44.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.060%		
41) Toluene-d8	7.891	98	160363	41.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.240%		
43) trans-1,3-Dichloroprop...	8.177	79	27989	43.719	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.440%		
47) 2-Hexanone-d5	8.640	63	62661	85.556	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	115653	43.147	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.300%		
66) 1,2-Dichlorobenzene-d4	12.190	152	57554	44.250	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.500%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.679	63	7132	3.475	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	12128	5.004	ug/L #	68

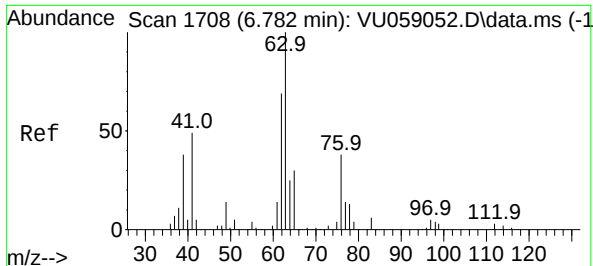
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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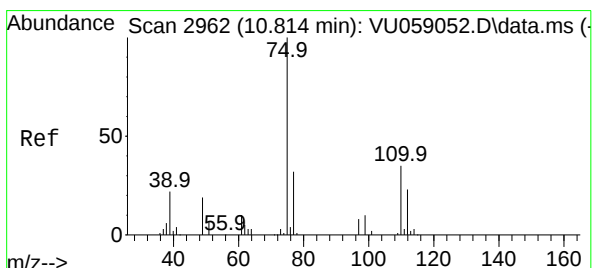
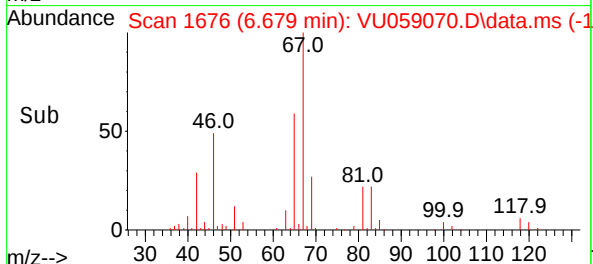
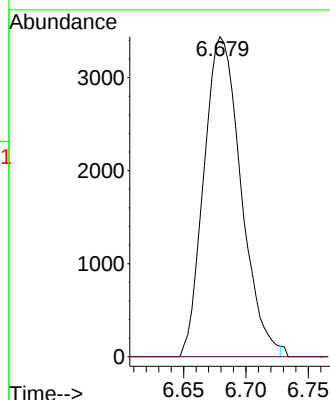
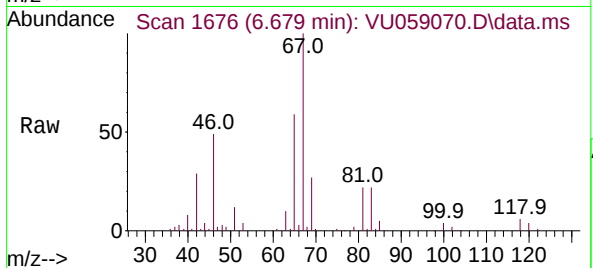




#37
1,2-Dichloropropane
Concen: 3.475 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059070.D
Acq: 29 May 2024 22:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7132
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.004 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059070.D
Acq: 29 May 2024 22:37

Tgt Ion: 75 Resp: 12128
Ion Ratio Lower Upper
75 100
77 35.5 26.2 39.2
110 1.8 28.4 42.6#

