

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059028.D
 Acq On : 28 May 2024 14:27
 Operator : MD/SY
 Sample : P2577-06ME
 Misc : 5.97g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 02:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

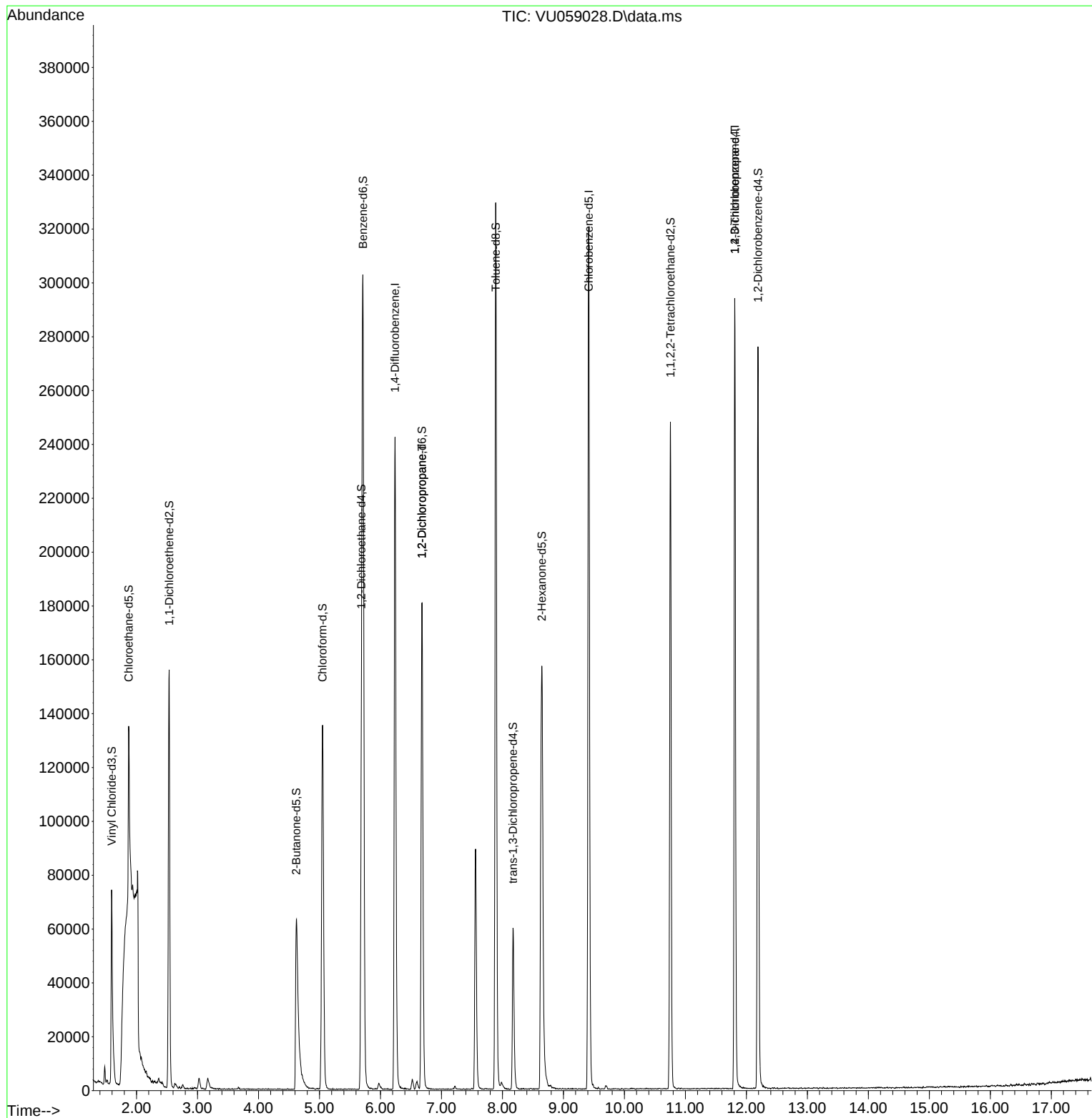
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191025	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	184844	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	73202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	74771	37.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.020%		
7) Chloroethane-d5	1.872	69	64342	38.320	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.640%		
11) 1,1-Dichloroethene-d2	2.534	63	95308	30.877	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.760%		
21) 2-Butanone-d5	4.621	46	118733	85.556	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.560%		
24) Chloroform-d	5.049	84	128565	37.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.200%		
26) 1,2-Dichloroethane-d4	5.689	65	89968	42.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
32) Benzene-d6	5.714	84	269242	42.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
36) 1,2-Dichloropropane-d6	6.679	67	91648	44.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.060%		
41) Toluene-d8	7.891	98	219982	38.945	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.880%#		
43) trans-1,3-Dichloroprop...	8.174	79	37180	39.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.560%		
47) 2-Hexanone-d5	8.647	63	77470	89.993	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.990%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	133465	42.623	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.240%		
66) 1,2-Dichlorobenzene-d4	12.190	152	69346	45.911	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.820%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.679	63	10023	5.550	ug/L #	91
60) 1,2,3-Trichloropropane	11.811	75	10608	5.695	ug/L #	67

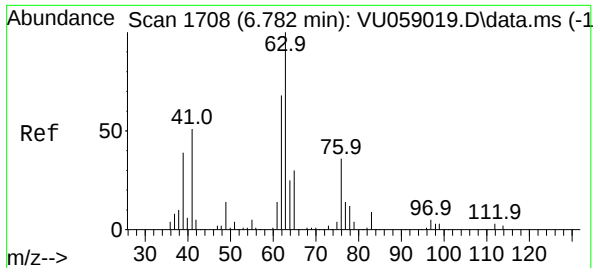
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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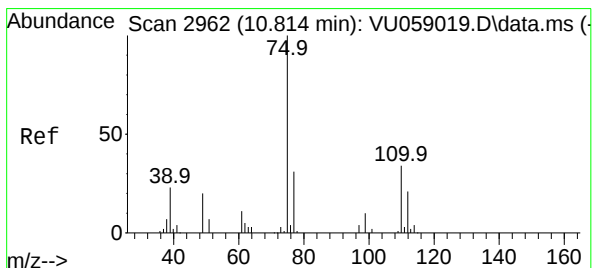
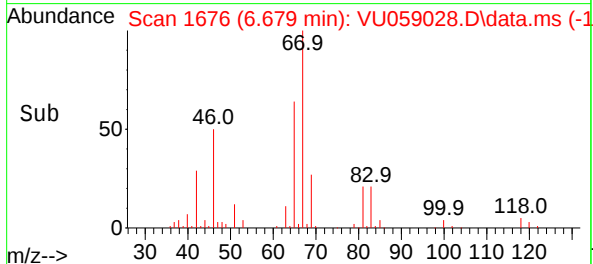
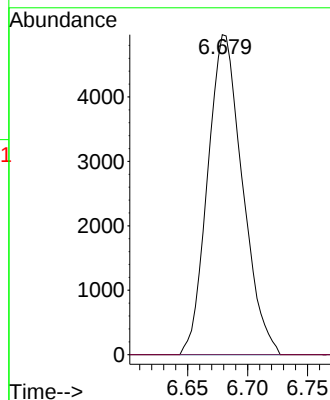
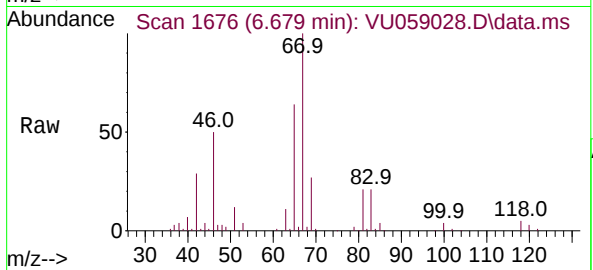




#37
1,2-Dichloropropane
Concen: 5.550 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059028.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10023
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



#60
1,2,3-Trichloropropane
Concen: 5.695 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059028.D
Acq: 28 May 2024 14:27

Tgt Ion: 75 Resp: 10608
Ion Ratio Lower Upper
75 100
77 36.5 25.8 38.6
110 2.3 28.3 42.5#

