

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059089.D
 Acq On : 30 May 2024 13:19
 Operator : MD/SY
 Sample : P2589-10ME
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:21:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

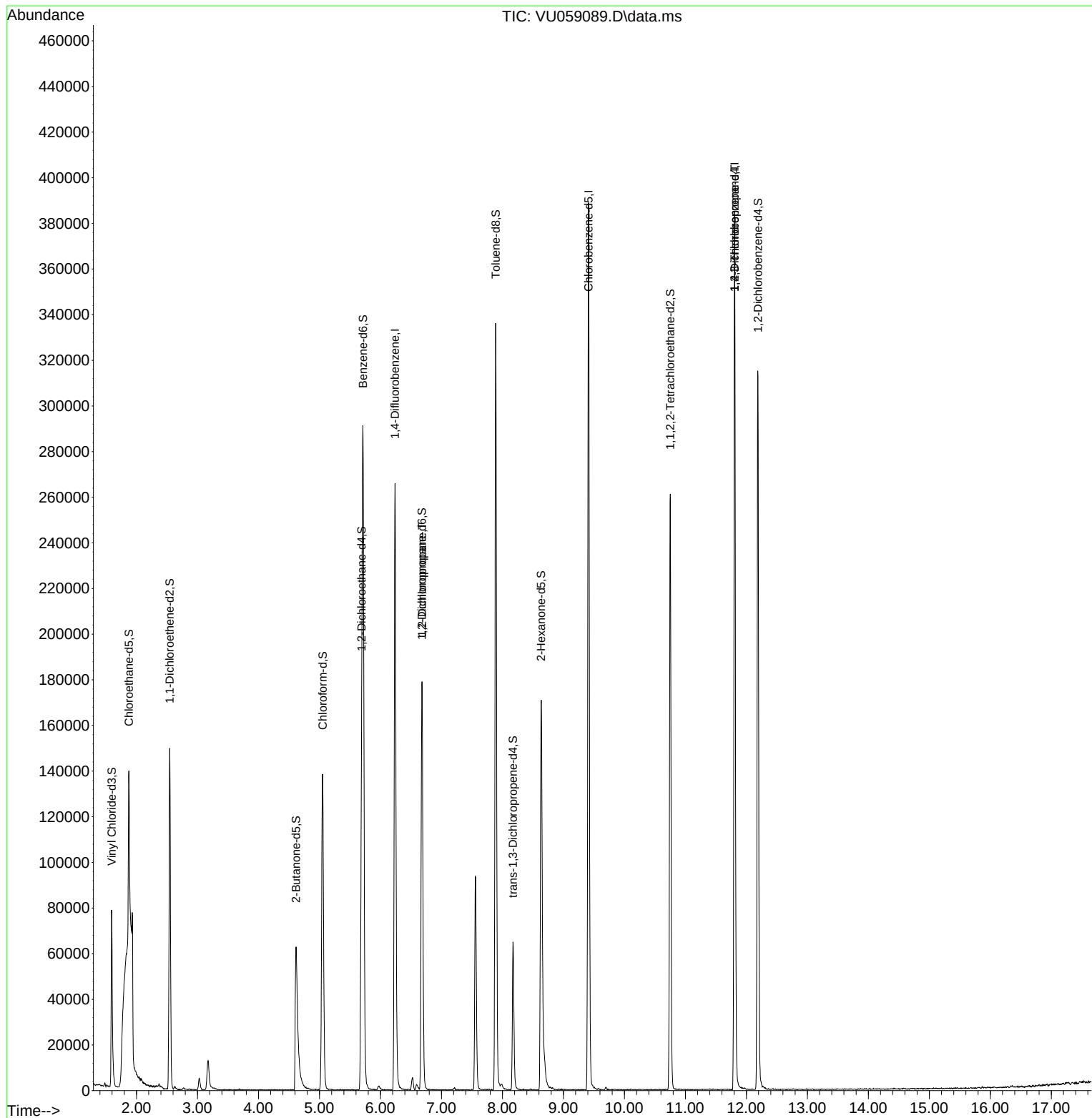
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	210551	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	214693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	68234	54.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.260%			
7) Chloroethane-d5	1.875	69	60914	56.407	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.820%			
11) 1,1-Dichloroethene-d2	2.544	63	89958	36.151	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.300%			
21) 2-Butanone-d5	4.618	46	115806	97.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.460%			
24) Chloroform-d	5.052	84	129589	51.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.280%			
26) 1,2-Dichloroethane-d4	5.692	65	87775	57.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.120%			
32) Benzene-d6	5.714	84	265671	53.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.840%			
36) 1,2-Dichloropropane-d6	6.679	67	90002	52.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.940%			
41) Toluene-d8	7.891	98	225920	54.009	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.020%			
43) trans-1,3-Dichloroprop...	8.174	79	38155	55.558	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.120%			
47) 2-Hexanone-d5	8.634	63	69311	88.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.220%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	138837	48.284	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.560%			
66) 1,2-Dichlorobenzene-d4	12.190	152	83481	56.570	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.140%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	9512	4.321	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	14301	5.201	ug/L #	66

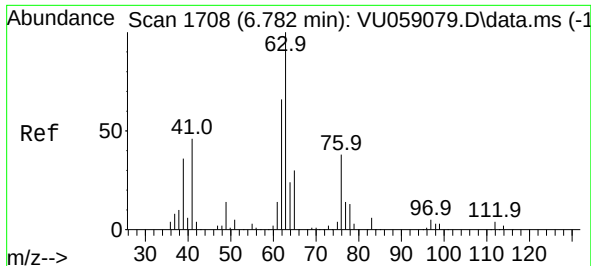
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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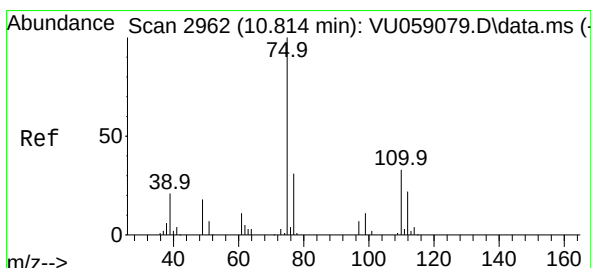
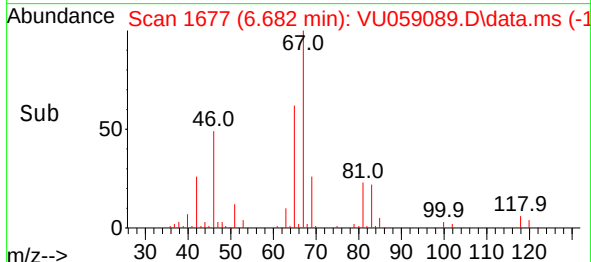
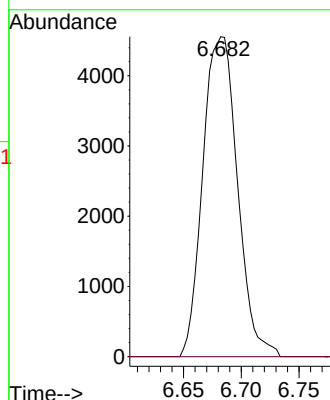
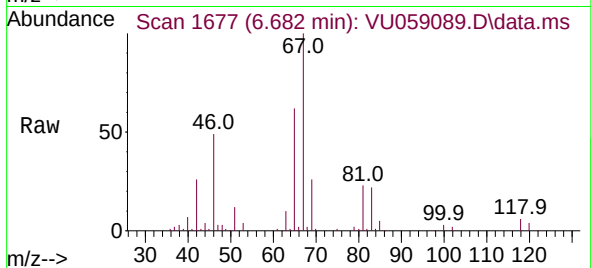




#37
1,2-Dichloropropane
Concen: 4.321 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059089.D
Acq: 30 May 2024 13:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9512
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 5.201 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059089.D
Acq: 30 May 2024 13:19

Tgt Ion: 75 Resp: 14301
Ion Ratio Lower Upper
75 100
77 28.1 26.2 39.2
110 1.4 28.4 42.6#

