

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059091.D
 Acq On : 30 May 2024 14:03
 Operator : MD/SY
 Sample : P2589-19ME
 Misc : 5.45g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:22:04 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)

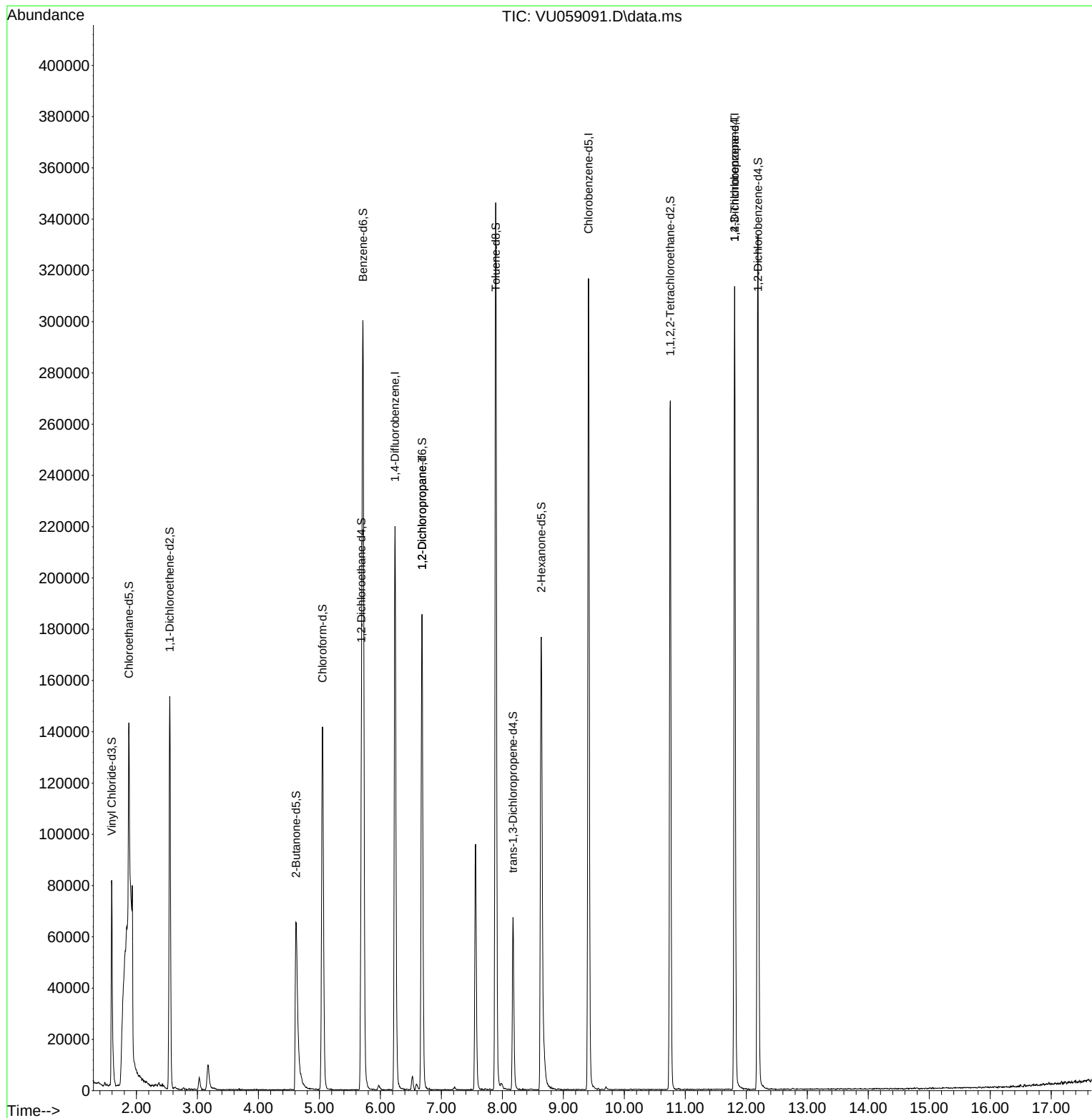
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	173729	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177664	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81873	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	70512	67.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 135.580%#			
7) Chloroethane-d5	1.875	69	62354	69.979	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 139.960%#			
11) 1,1-Dichloroethene-d2	2.544	63	94452	46.002	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.000%			
21) 2-Butanone-d5	4.615	46	117970	120.323	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.320%			
24) Chloroform-d	5.049	84	133324	64.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.760%#			
26) 1,2-Dichloroethane-d4	5.689	65	91087	71.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 143.540%#			
32) Benzene-d6	5.715	84	273082	66.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.940%#			
36) 1,2-Dichloropropane-d6	6.682	67	92353	65.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 131.380%#			
41) Toluene-d8	7.891	98	236047	68.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.380%#			
43) trans-1,3-Dichloroprop...	8.174	79	39894	70.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 140.400%#			
47) 2-Hexanone-d5	8.637	63	73136	112.489	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.490%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	142548	59.907	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.820%			
66) 1,2-Dichlorobenzene-d4	12.190	152	87719	71.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 143.580%#			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	9910	5.440	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11251	4.942	ug/L #	69

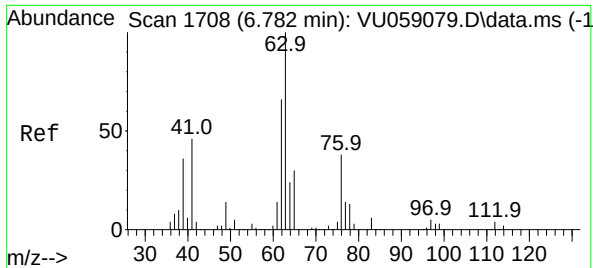
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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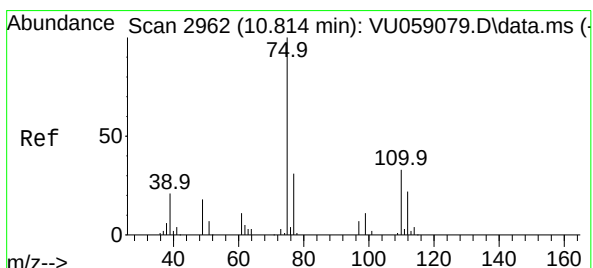
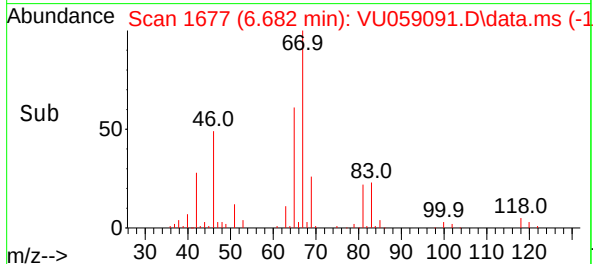
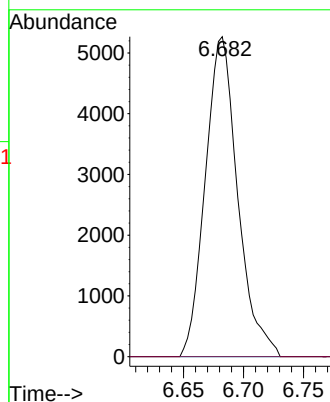
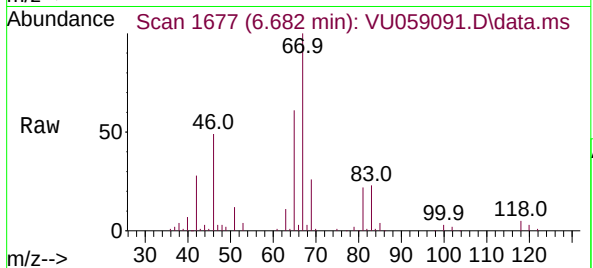




#37
1,2-Dichloropropane
Concen: 5.440 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059091.D
Acq: 30 May 2024 14:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9910
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.942 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059091.D
Acq: 30 May 2024 14:03

Tgt Ion: 75 Resp: 11251
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
110 1.0 28.4 42.6#

