

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059083.D
 Acq On : 30 May 2024 11:01
 Operator : MD/SY
 Sample : P2566-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:20:13 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)

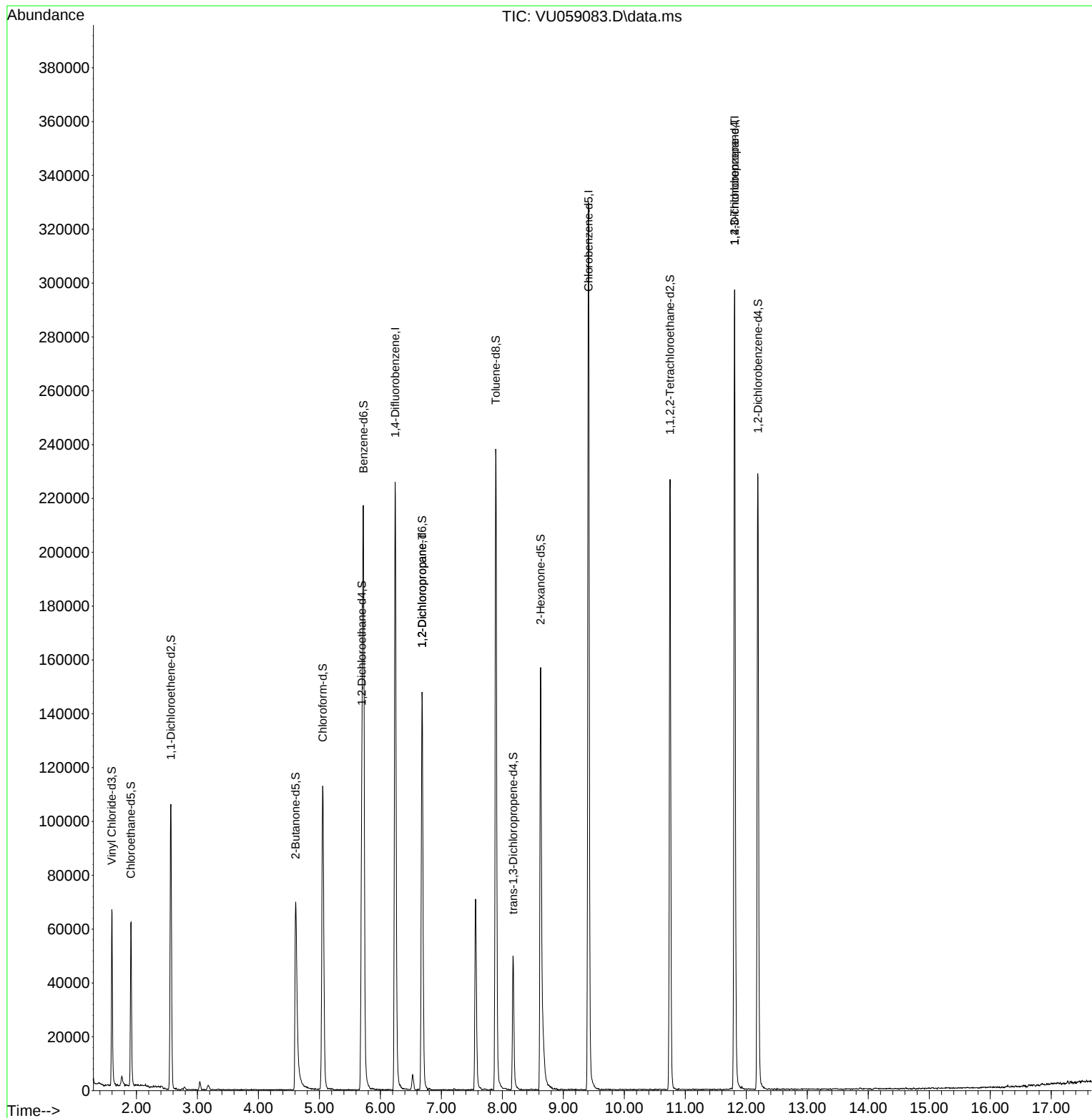
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176463	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	187534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49240	46.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.200%		
7) Chloroethane-d5	1.908	69	44961	49.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.360%		
11) 1,1-Dichloroethene-d2	2.563	63	66163	31.725	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	4.608	46	102831	103.257	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.260%		
24) Chloroform-d	5.055	84	108427	51.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.100%		
26) 1,2-Dichloroethane-d4	5.695	65	70769	54.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.800%		
32) Benzene-d6	5.721	84	202891	47.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
36) 1,2-Dichloropropane-d6	6.682	67	73918	49.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.620%		
41) Toluene-d8	7.891	98	164471	45.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.020%		
43) trans-1,3-Dichloroprop...	8.177	79	29267	48.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.580%		
47) 2-Hexanone-d5	8.624	63	55771	81.266	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.270%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	114905	45.748	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.500%		
66) 1,2-Dichlorobenzene-d4	12.190	152	62561	53.413	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.820%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	7596	3.950	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	10850	4.971	ug/L #	68

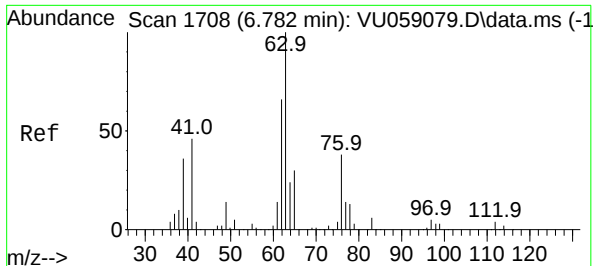
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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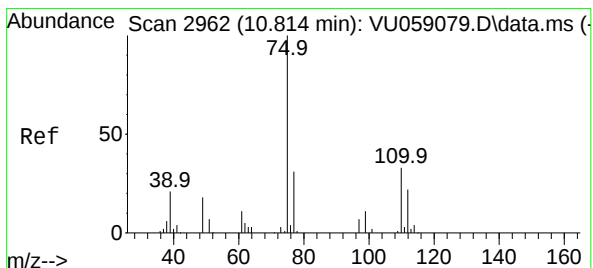
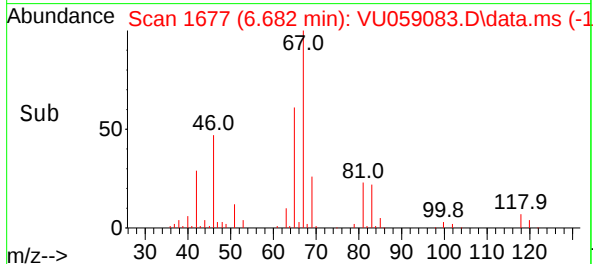
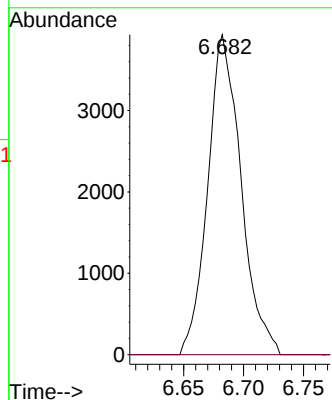
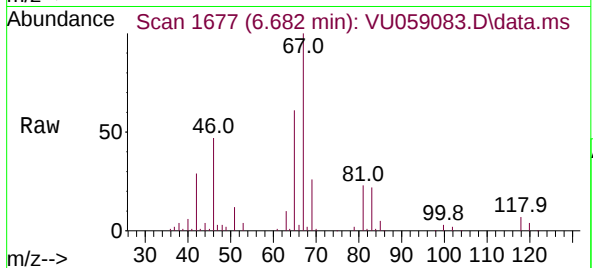




#37
1,2-Dichloropropane
Concen: 3.950 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059083.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7596
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.971 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059083.D
Acq: 30 May 2024 11:01

Tgt Ion: 75 Resp: 10850
Ion Ratio Lower Upper
75 100
77 34.0 26.2 39.2
110 1.3 28.4 42.6#

