

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057451.D
 Acq On : 09 Jan 2024 19:49
 Operator : MD/SY
 Sample : 01061-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:39:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

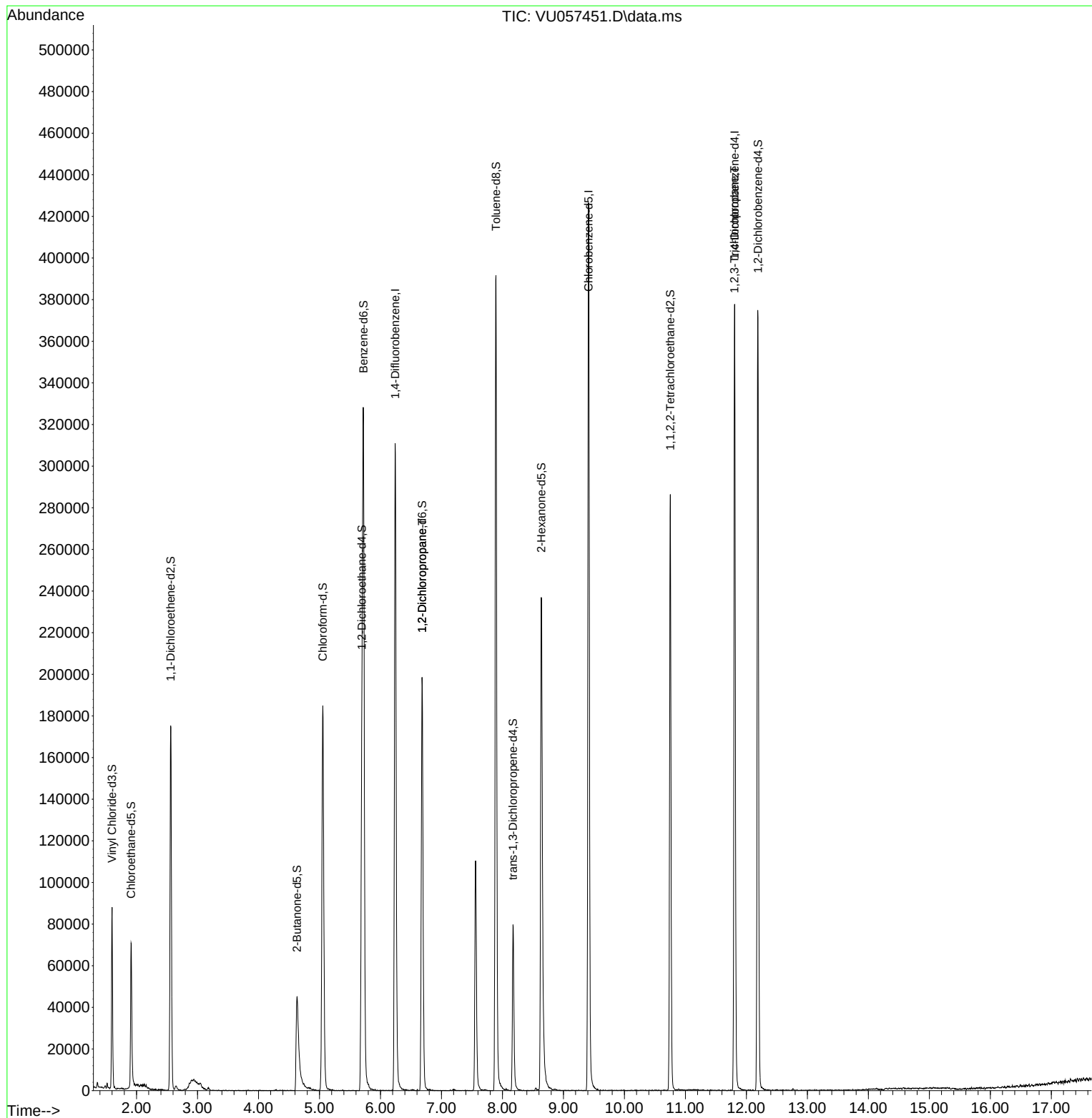
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	253917	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	245181	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63366	36.258	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.520%		
7) Chloroethane-d5	1.911	69	52897	39.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.220%		
11) 1,1-Dichloroethene-d2	2.560	63	106140	28.654	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.300%#		
21) 2-Butanone-d5	4.631	46	81880	96.690	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.690%		
24) Chloroform-d	5.055	84	177415	42.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.860%		
26) 1,2-Dichloroethane-d4	5.695	65	126968	46.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.020%		
32) Benzene-d6	5.721	84	301921	45.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
36) 1,2-Dichloropropane-d6	6.682	67	85452	46.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.000%		
41) Toluene-d8	7.894	98	267132	43.312	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.620%		
43) trans-1,3-Dichloroprop...	8.174	79	48309	43.571	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.140%		
47) 2-Hexanone-d5	8.637	63	84983	139.948	ug/L	-0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	139.950%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128359	46.240	ug/L	-0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	12.190	152	99327	49.683	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.360%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	11499	6.763	ug/L #	85
60) 1,2,3-Trichloropropane	11.804	75	9621	4.969	ug/L #	57

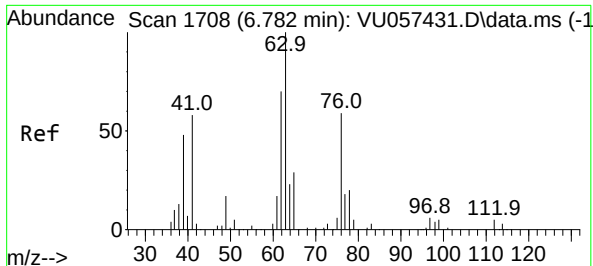
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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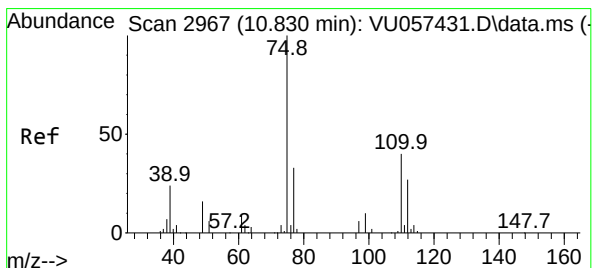
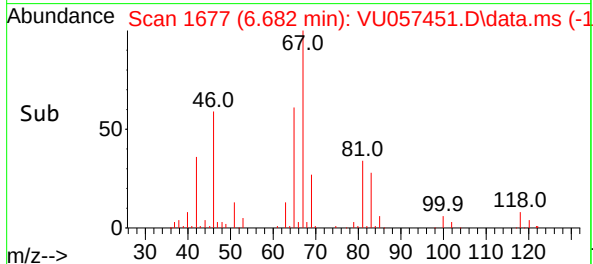
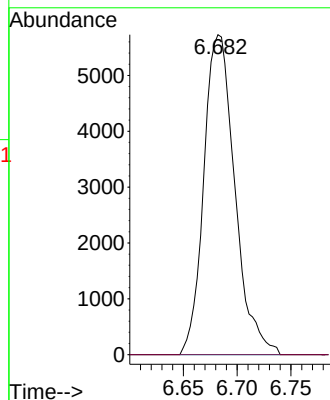
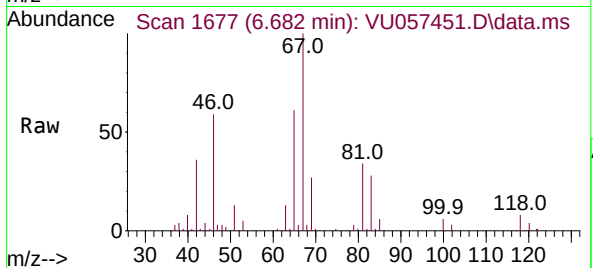




#37
1,2-Dichloropropane
Concen: 6.763 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU057451.D
Acq: 09 Jan 2024 19:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11499
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#60
1,2,3-Trichloropropane
Concen: 4.969 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.974 min
Lab File: VU057451.D
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Tgt Ion: 75 Resp: 9621
Ion Ratio Lower Upper
75 100
77 42.1 26.0 39.0#
110 2.2 33.6 50.4#

