

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059082.D
 Acq On : 30 May 2024 10:38
 Operator : MD/SY
 Sample : P2566-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:19:58 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)

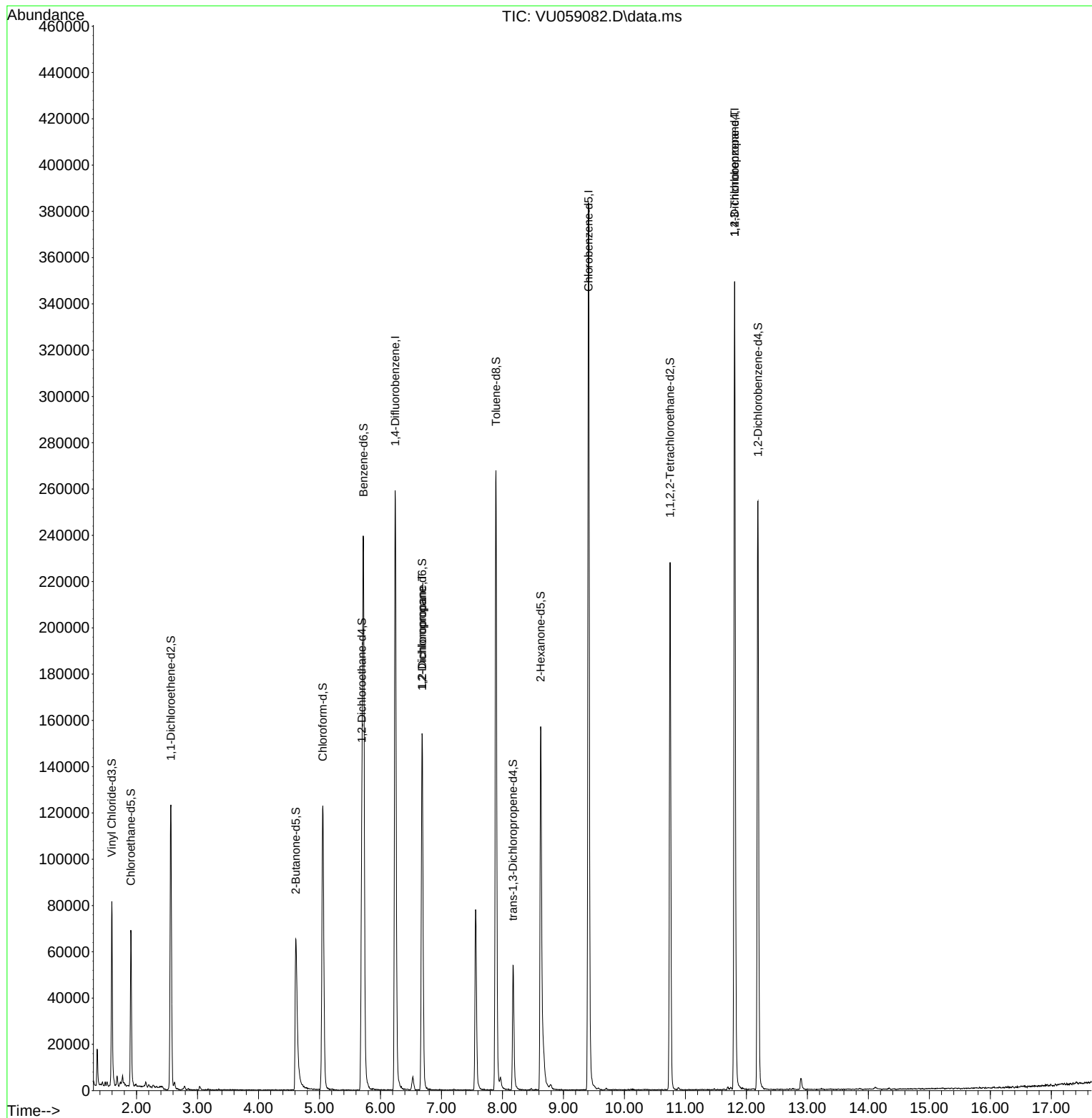
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	207220	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	214067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93347	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56331	45.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.800%		
7) Chloroethane-d5	1.907	69	49534	46.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.220%		
11) 1,1-Dichloroethene-d2	2.563	63	77090	31.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.960%		
21) 2-Butanone-d5	4.611	46	100667	86.080	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.080%		
24) Chloroform-d	5.055	84	116867	47.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.640%		
26) 1,2-Dichloroethane-d4	5.695	65	75566	49.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
32) Benzene-d6	5.721	84	225481	45.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
36) 1,2-Dichloropropane-d6	6.685	67	77311	45.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.280%		
41) Toluene-d8	7.894	98	182497	43.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.520%		
43) trans-1,3-Dichloroprop...	8.174	79	31754	46.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.740%		
47) 2-Hexanone-d5	8.627	63	54030	68.971	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.970%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	119859	41.806	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.620%		
66) 1,2-Dichlorobenzene-d4	12.190	152	67080	48.153	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.300%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	8415	3.834	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12872	4.959	ug/L #	66

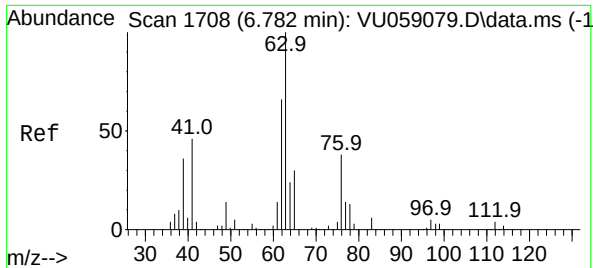
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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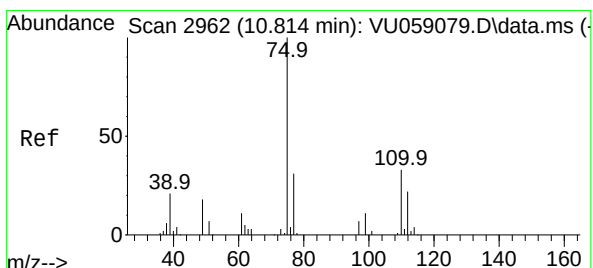
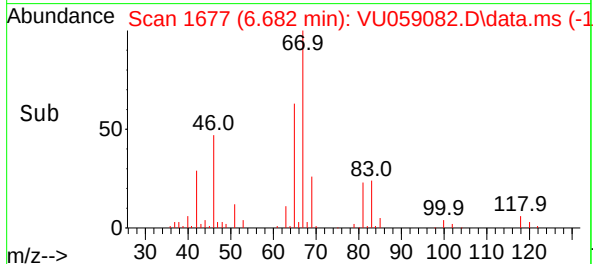
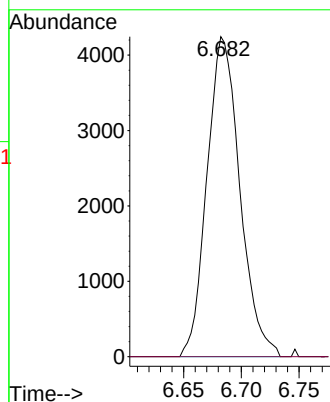
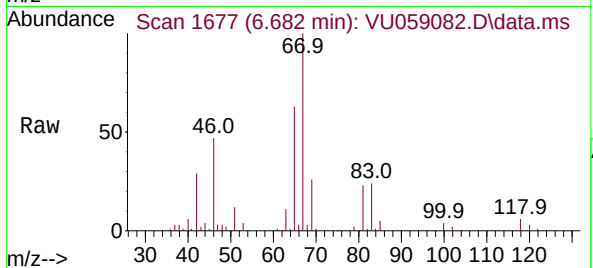




#37
1,2-Dichloropropane
Concen: 3.834 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059082.D
Acq: 30 May 2024 10:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8415
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.959 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059082.D
Acq: 30 May 2024 10:38

Tgt Ion: 75 Resp: 12872
Ion Ratio Lower Upper
75 100
77 30.3 26.2 39.2
110 0.2 28.4 42.6#

