

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059304.D
 Acq On : 18 Jun 2024 12:07
 Operator : MD/SY
 Sample : P2870-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:39:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

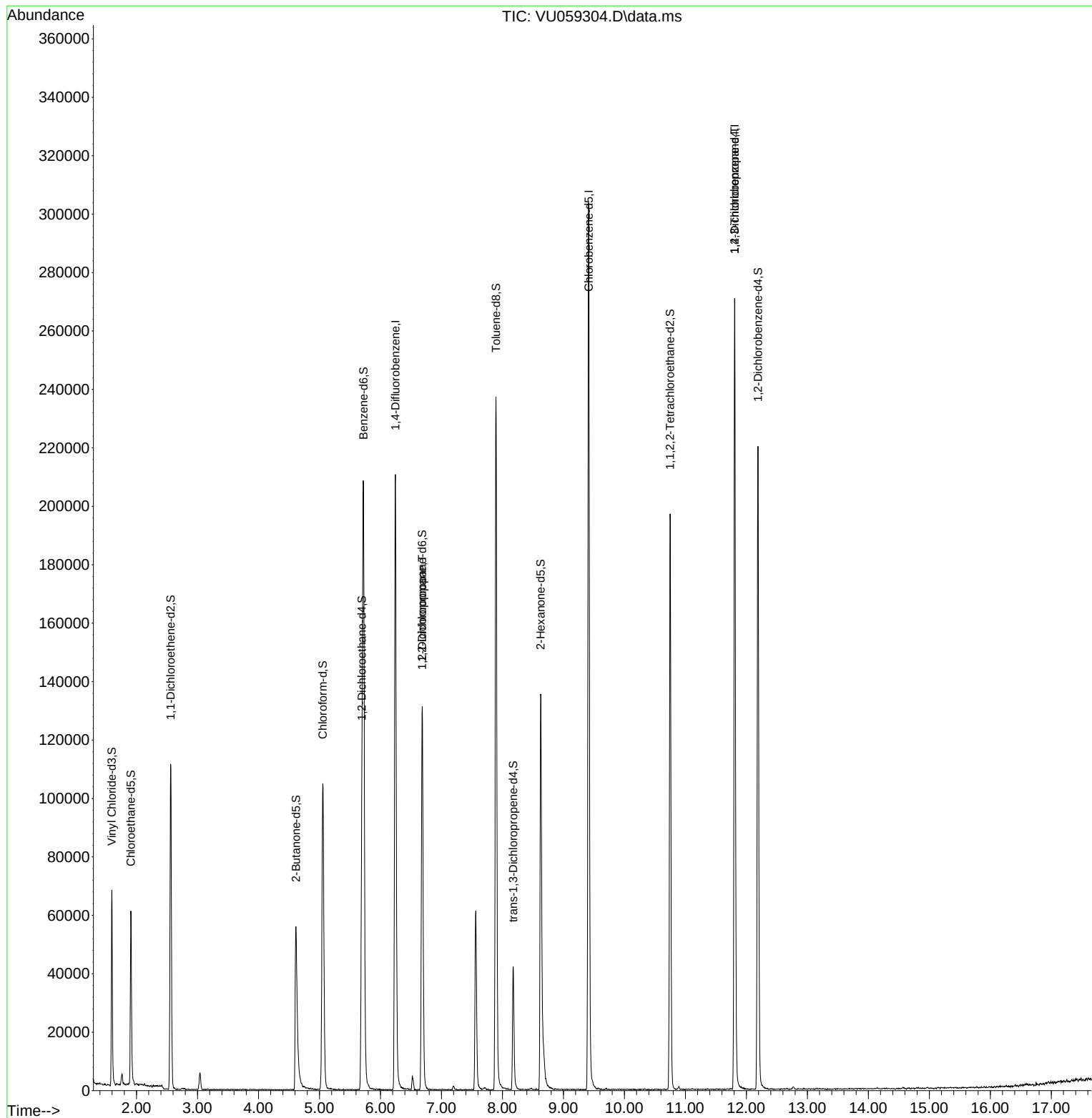
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	175506	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	177931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49266	46.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.760%		
7) Chloroethane-d5	1.907	69	47589	52.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.740%		
11) 1,1-Dichloroethene-d2	2.560	63	64883	31.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.560%		
21) 2-Butanone-d5	4.615	46	82526	83.320	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.320%		
24) Chloroform-d	5.055	84	101040	48.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
26) 1,2-Dichloroethane-d4	5.695	65	63704	49.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.360%		
32) Benzene-d6	5.721	84	201761	49.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.820%		
36) 1,2-Dichloropropane-d6	6.685	67	66283	47.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.140%		
41) Toluene-d8	7.894	98	168141	48.501	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.000%		
43) trans-1,3-Dichloroprop...	8.177	79	25502	44.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.620%		
47) 2-Hexanone-d5	8.627	63	46015	70.669	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.670%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	102448	42.990	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.980%		
66) 1,2-Dichlorobenzene-d4	12.190	152	64076	55.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.400%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	6601	3.618	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	9073	4.195	ug/L #	69

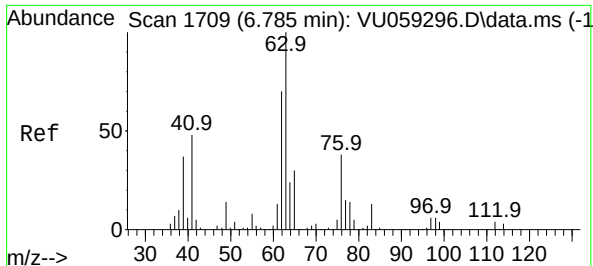
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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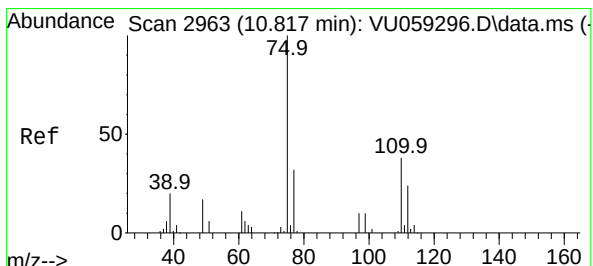
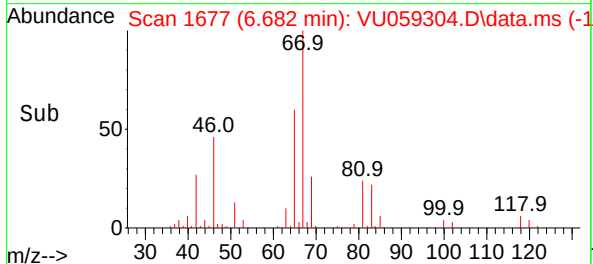
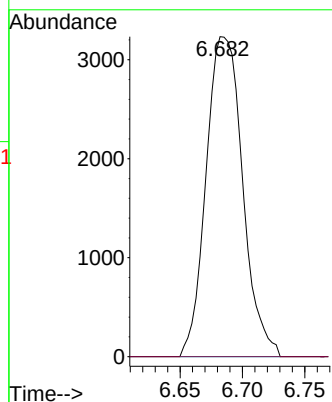
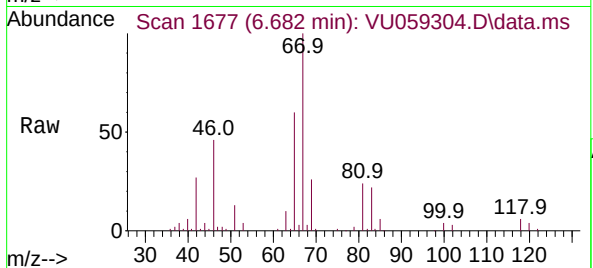




#37
1,2-Dichloropropane
Concen: 3.618 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059304.D
Acq: 18 Jun 2024 12:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6601
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.195 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059304.D
Acq: 18 Jun 2024 12:07

Tgt Ion: 75 Resp: 9073
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 0.5 28.4 42.6#

