

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059303.D
 Acq On : 18 Jun 2024 11:44
 Operator : MD/SY
 Sample : P2870-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:39:23 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)

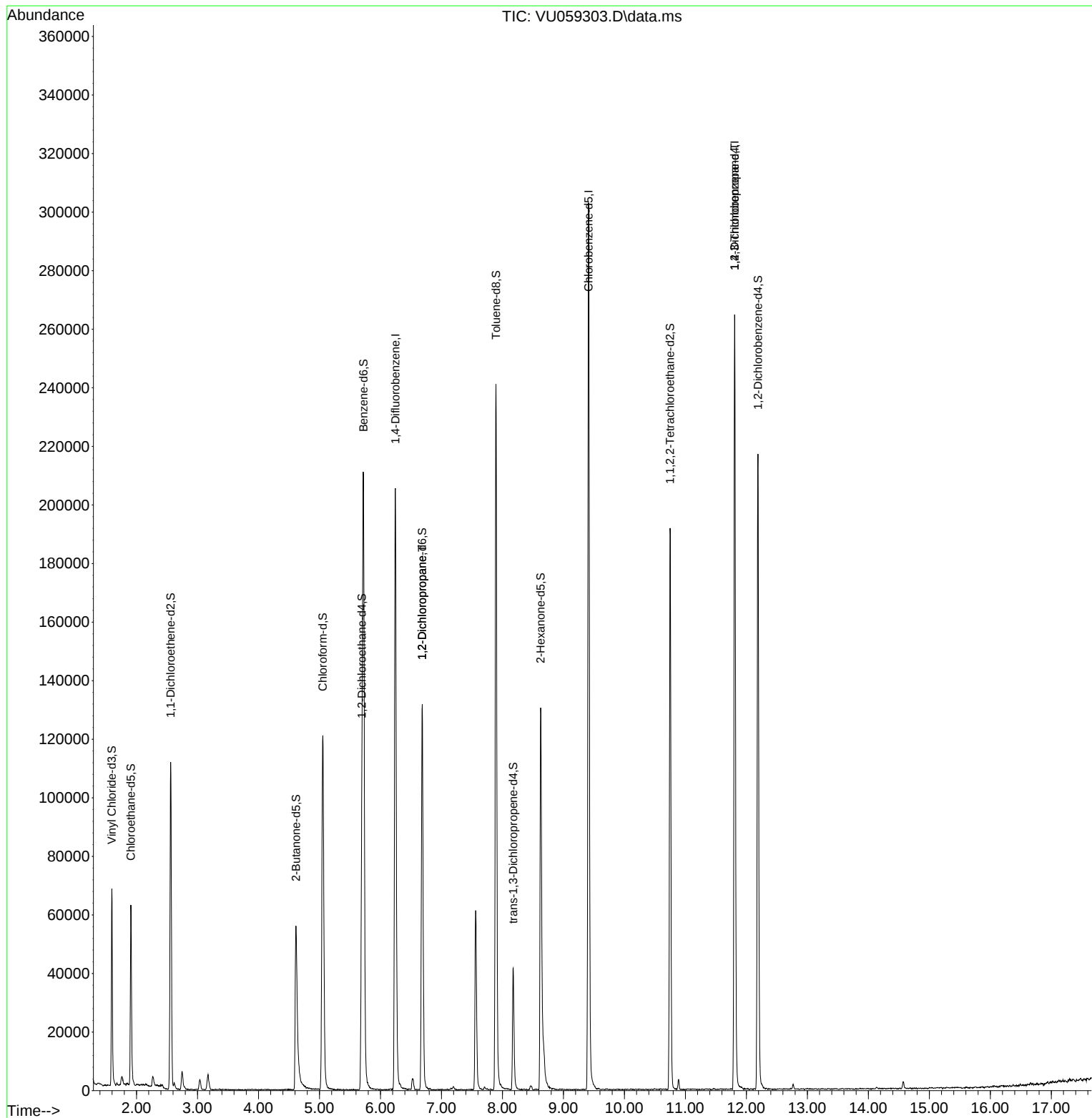
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	175453	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77945	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50196	47.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.560%			
7) Chloroethane-d5	1.907	69	48241	53.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.220%			
11) 1,1-Dichloroethene-d2	2.560	63	64400	31.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.120%			
21) 2-Butanone-d5	4.615	46	79434	80.222	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.220%			
24) Chloroform-d	5.055	84	100716	48.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.320%			
26) 1,2-Dichloroethane-d4	5.695	65	64965	50.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.360%			
32) Benzene-d6	5.721	84	201642	48.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.780%			
36) 1,2-Dichloropropane-d6	6.685	67	64598	45.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.860%			
41) Toluene-d8	7.894	98	168514	48.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.260%			
43) trans-1,3-Dichloroprop...	8.177	79	24955	43.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.840%			
47) 2-Hexanone-d5	8.627	63	45160	68.679	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.680%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	97058	40.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.660%			
66) 1,2-Dichlorobenzene-d4	12.190	152	62069	53.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.720%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.685	63	6894	3.742	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	8742	4.033	ug/L #	67

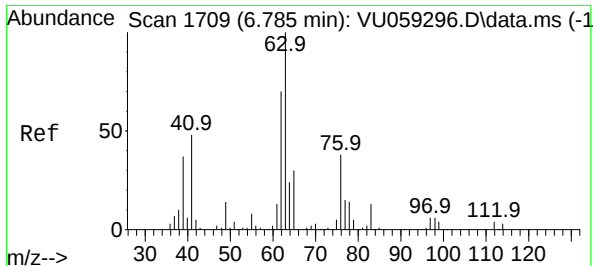
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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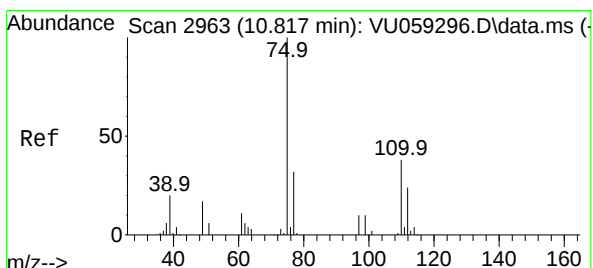
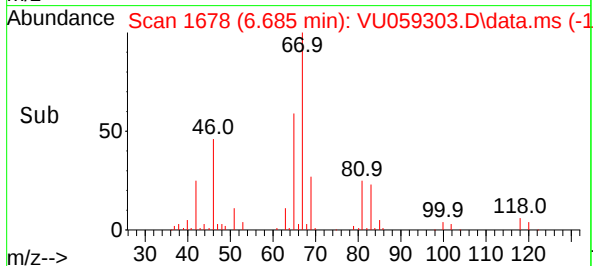
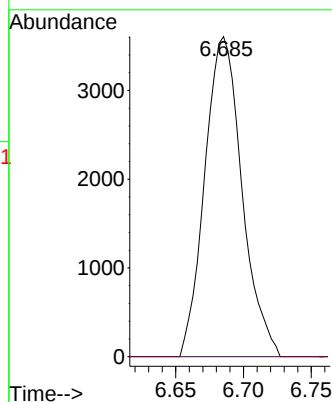
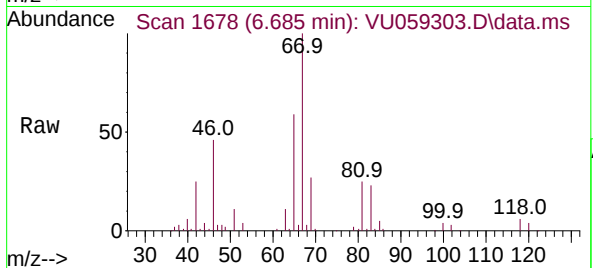




#37
1,2-Dichloropropane
Concen: 3.742 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059303.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6894
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.033 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059303.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 75 Resp: 8742
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2
110 0.8 28.4 42.6#

