

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059106.D
 Acq On : 31 May 2024 10:42
 Operator : MD/SY
 Sample : P2648-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 01:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

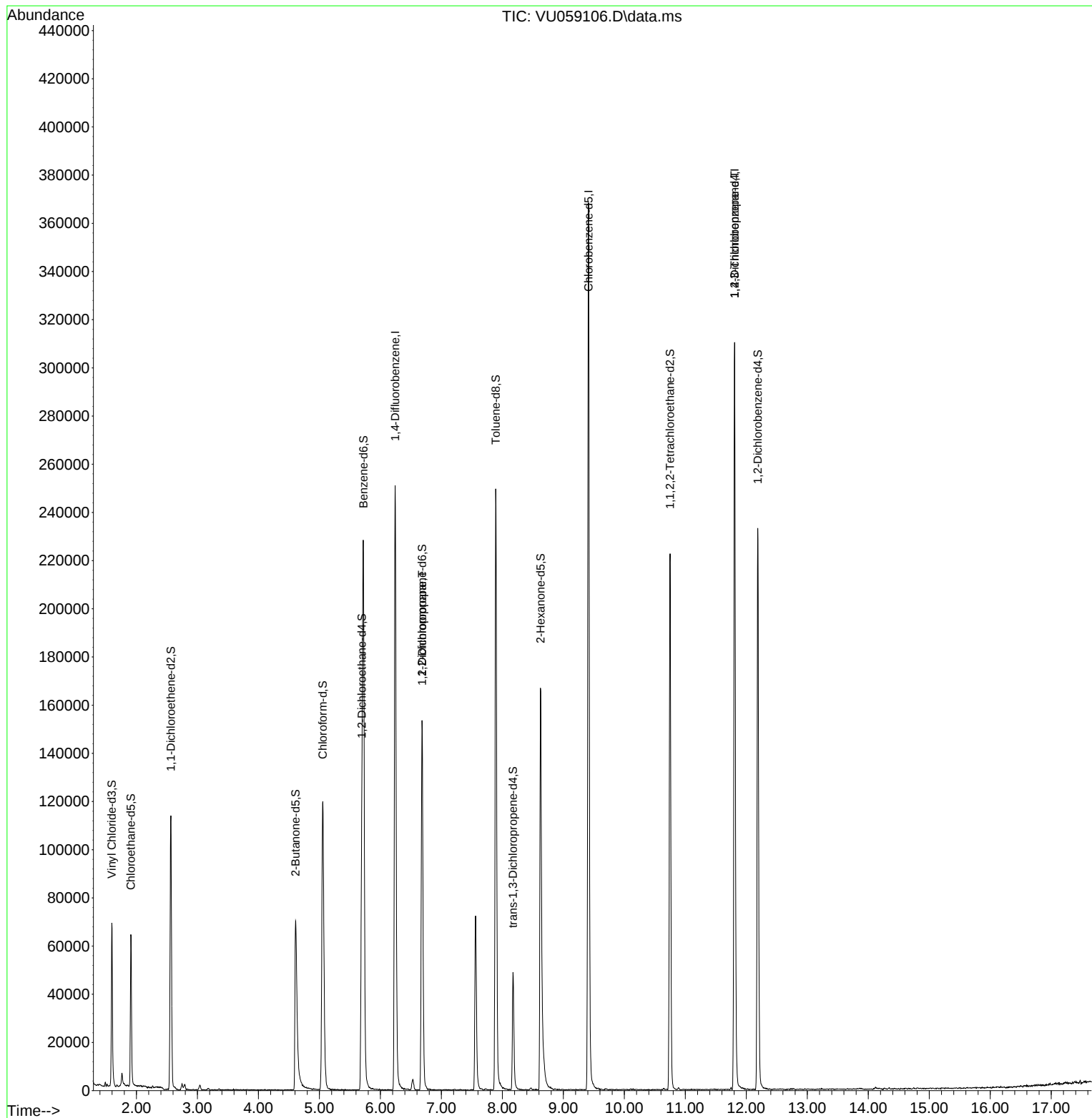
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	203166	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	83941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51637	42.449	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.900%		
7) Chloroethane-d5	1.908	69	47982	46.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.100%		
11) 1,1-Dichloroethene-d2	2.564	63	72047	30.006	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.020%		
21) 2-Butanone-d5	4.609	46	107317	93.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.600%		
24) Chloroform-d	5.052	84	113897	47.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.060%		
26) 1,2-Dichloroethane-d4	5.695	65	72346	48.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.480%		
32) Benzene-d6	5.721	84	214111	45.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.840%		
36) 1,2-Dichloropropane-d6	6.682	67	76578	47.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.220%		
41) Toluene-d8	7.891	98	173879	43.449	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.900%		
43) trans-1,3-Dichloroprop...	8.174	79	29262	44.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.080%		
47) 2-Hexanone-d5	8.624	63	55509	73.849	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.850%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	117958	42.879	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.760%		
66) 1,2-Dichlorobenzene-d4	12.187	152	60752	48.497	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.000%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.686	63	7690	3.651	ug/L #	90
60) 1,2,3-Trichloropropane	11.808	75	11613	4.975	ug/L #	68

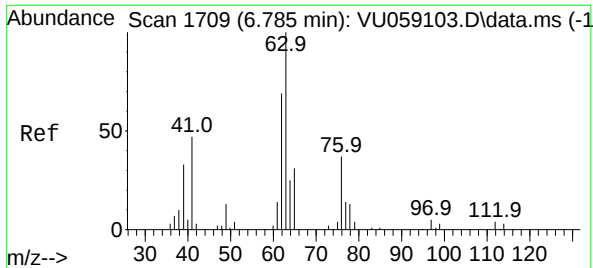
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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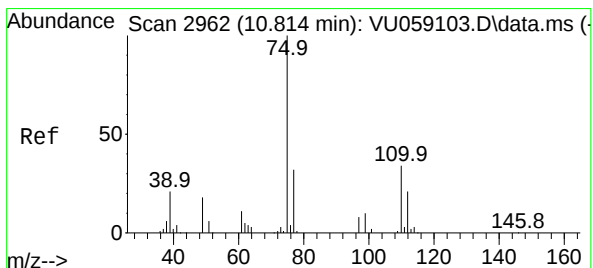
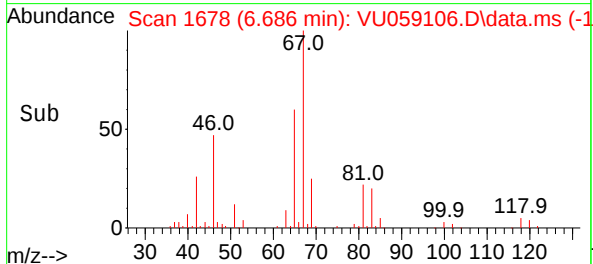
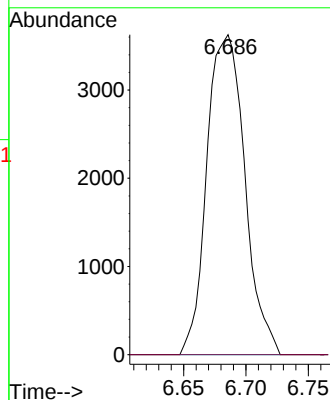
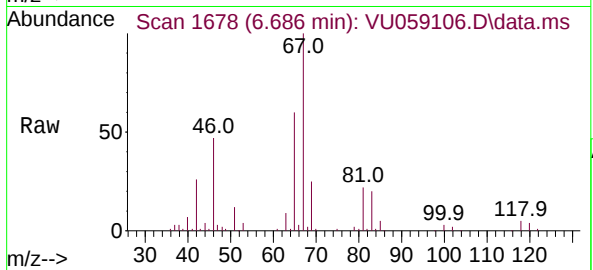




#37
1,2-Dichloropropane
Concen: 3.651 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059106.D
Acq: 31 May 2024 10:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7690
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.975 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059106.D
Acq: 31 May 2024 10:42

Tgt Ion: 75 Resp: 11613
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 0.5 28.4 42.6#

