

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057910.D
 Acq On : 20 Feb 2024 18:19
 Operator : MD/SY
 Sample : P1496-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

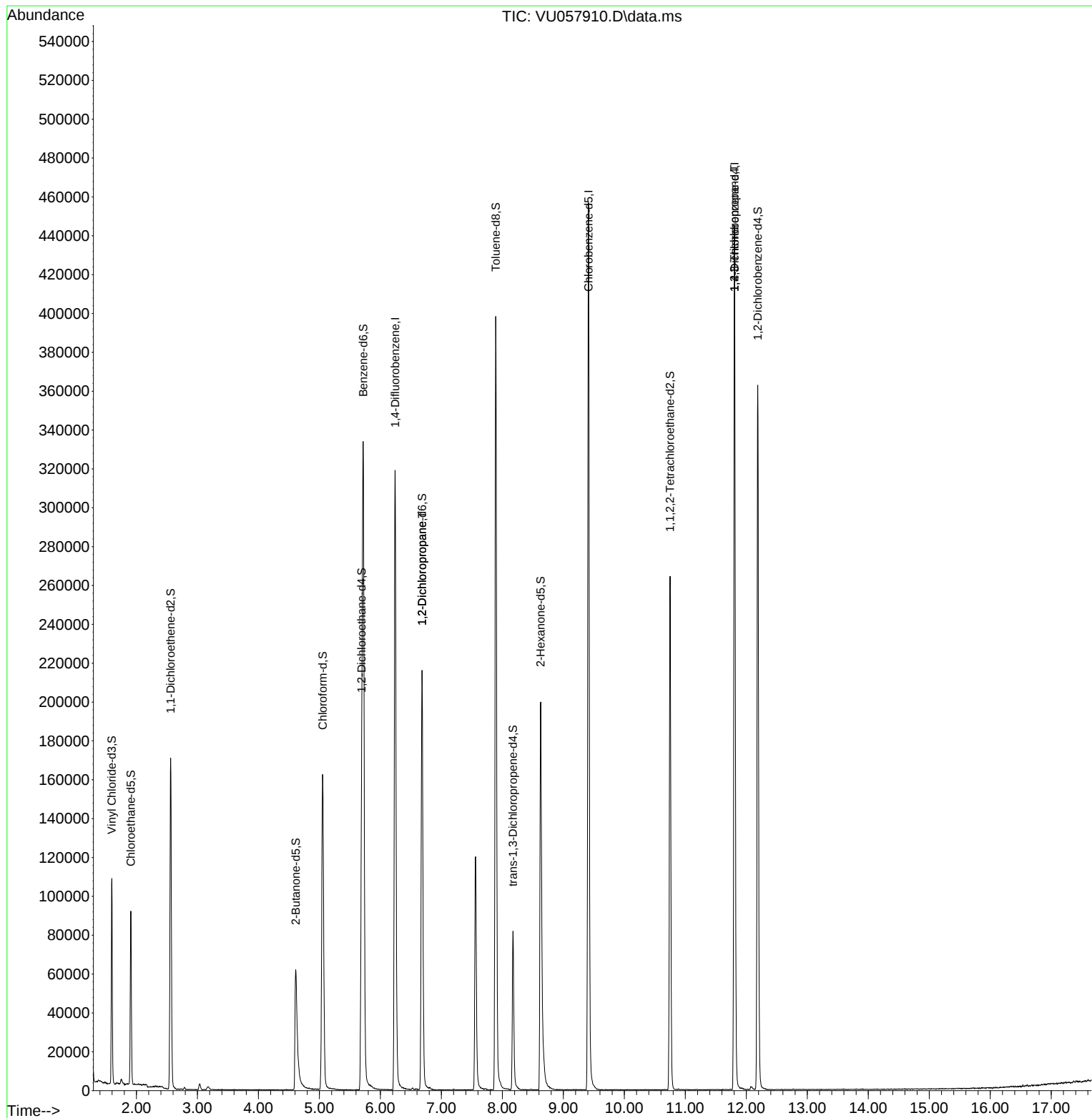
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	258923	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250743	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74738	39.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.740%		
7) Chloroethane-d5	1.907	69	63426	45.778	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.560%		
11) 1,1-Dichloroethene-d2	2.560	63	105552	30.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.420%		
21) 2-Butanone-d5	4.612	46	92321	129.622	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	129.620%		
24) Chloroform-d	5.052	84	153439	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.540%		
26) 1,2-Dichloroethane-d4	5.692	65	107927	54.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.320%		
32) Benzene-d6	5.718	84	306913	48.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
36) 1,2-Dichloropropane-d6	6.682	67	106438	52.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.920%		
41) Toluene-d8	7.891	98	269689	47.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.820%		
43) trans-1,3-Dichloroprop...	8.174	79	47892	49.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.140%		
47) 2-Hexanone-d5	8.624	63	73046	93.645	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.640%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	131938	47.123	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.240%		
66) 1,2-Dichlorobenzene-d4	12.187	152	92405	50.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.680%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.682	63	11884	4.816	ug/L #	89
60) 1,2,3-Trichloropropane	11.804	75	14569	5.548	ug/L #	66

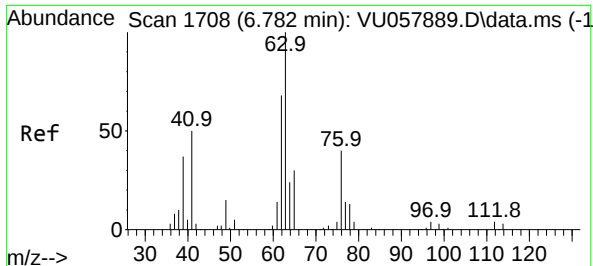
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 4.816 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

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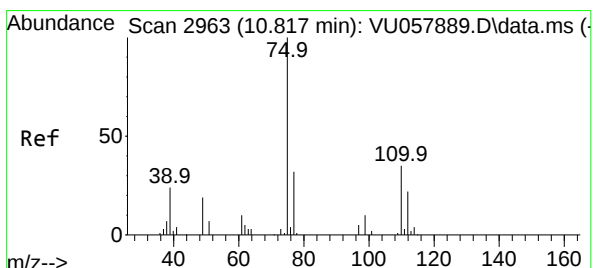
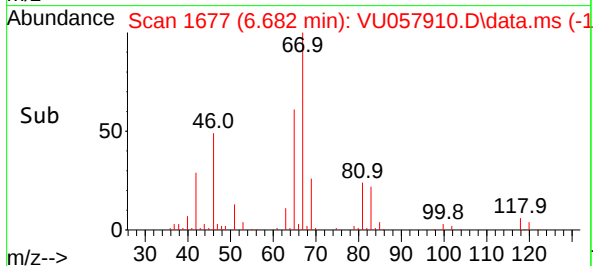
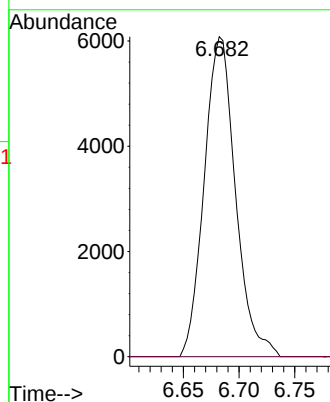
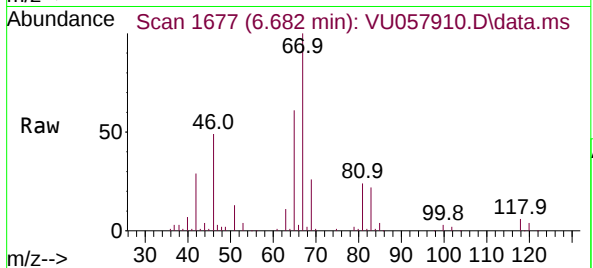
ClientSampleId :

Tgt Ion: 63 Resp: 11884

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#60

1,2,3-Trichloropropane

Concen: 5.548 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

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Tgt Ion: 75 Resp: 14569

Ion Ratio Lower Upper

75 100

77 37.1 25.9 38.9

110 2.3 28.3 42.5#

