

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051059.D
 Acq On : 01 Oct 2022 01:29
 Operator : JC/MD
 Sample : N4869-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J24

Quant Time: Oct 01 04:31:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

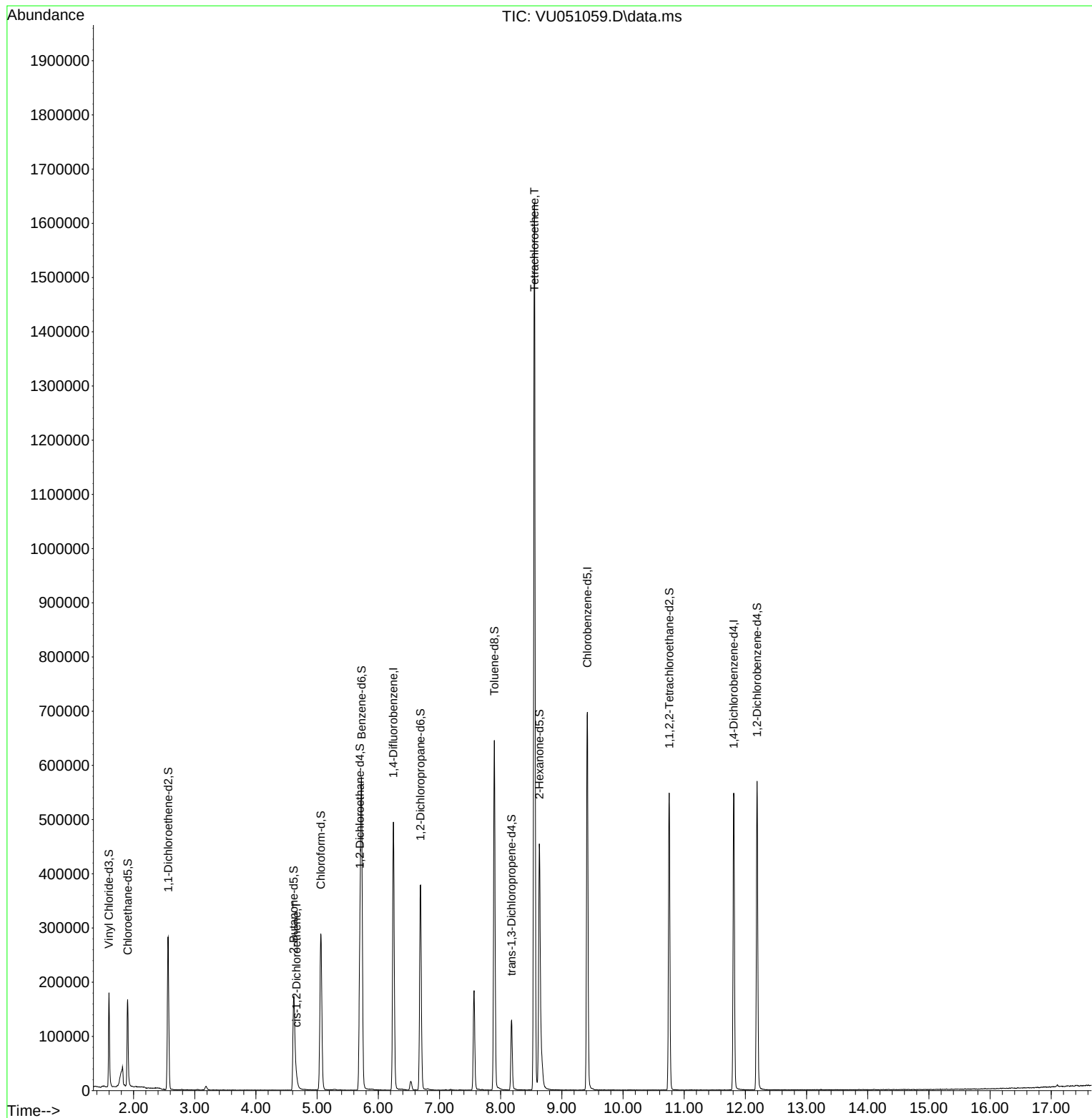
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	389404	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	385034	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	140089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128553	32.575	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.140%	
7) Chloroethane-d5	1.903	69	120673	32.918	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	65.840%#	
11) 1,1-Dichloroethene-d2	2.565	63	168962	28.984	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.960%#	
21) 2-Butanone-d5	4.616	46	248671	97.153	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.150%	
24) Chloroform-d	5.060	84	271045	42.630	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.260%	
26) 1,2-Dichloroethane-d4	5.700	65	177539	45.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.220%	
32) Benzene-d6	5.726	84	531051	47.099	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.690	67	184139	50.329	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.660%	
41) Toluene-d8	7.896	98	431074	41.380	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.760%	
43) trans-1,3-Dichloroprop...	8.179	79	70579	40.444	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.880%	
47) 2-Hexanone-d5	8.632	63	138337	93.640	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	276536	43.247	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.500%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145935	48.764	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.520%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.661	96	6075	1.842	ug/L	91
46) Tetrachloroethene	8.552	164	355061	154.100	ug/L	99

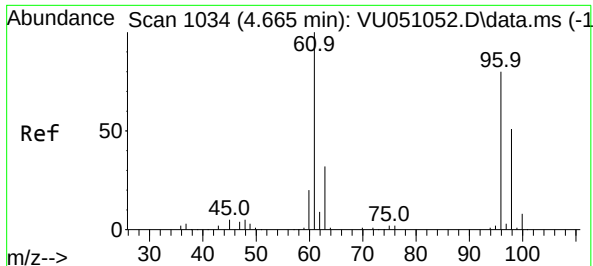
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.842 ug/L

RT: 4.661 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU051059.D

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F5J24

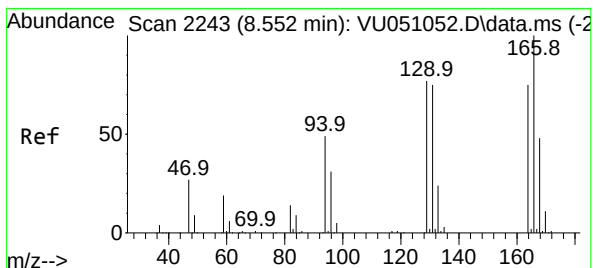
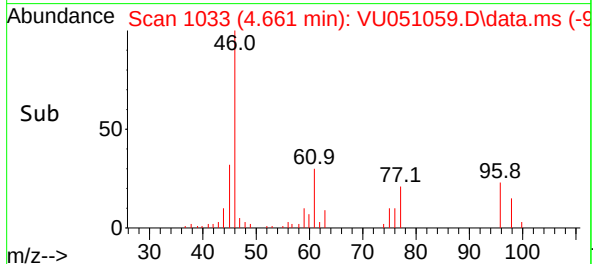
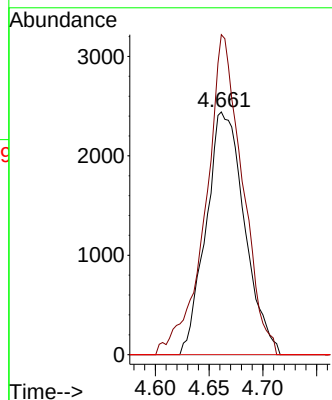
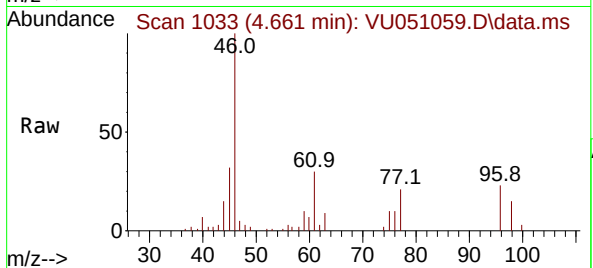
Tgt Ion: 96 Resp: 6075

Ion Ratio Lower Upper

96 100

61 131.9 85.4 158.6

68 0.0 0.0 0.0



#46

Tetrachloroethene

Concen: 154.100 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Tgt Ion: 164 Resp: 355061

Ion Ratio Lower Upper

164 100

129 97.9 68.1 126.5

131 95.7 67.8 126.0

166 127.5 90.5 168.1

