

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043808.D
 Acq On : 12 Nov 2024 14:20
 Operator : JC/MD
 Sample : P4786-12DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27N4DL

Quant Time: Nov 13 02:06:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

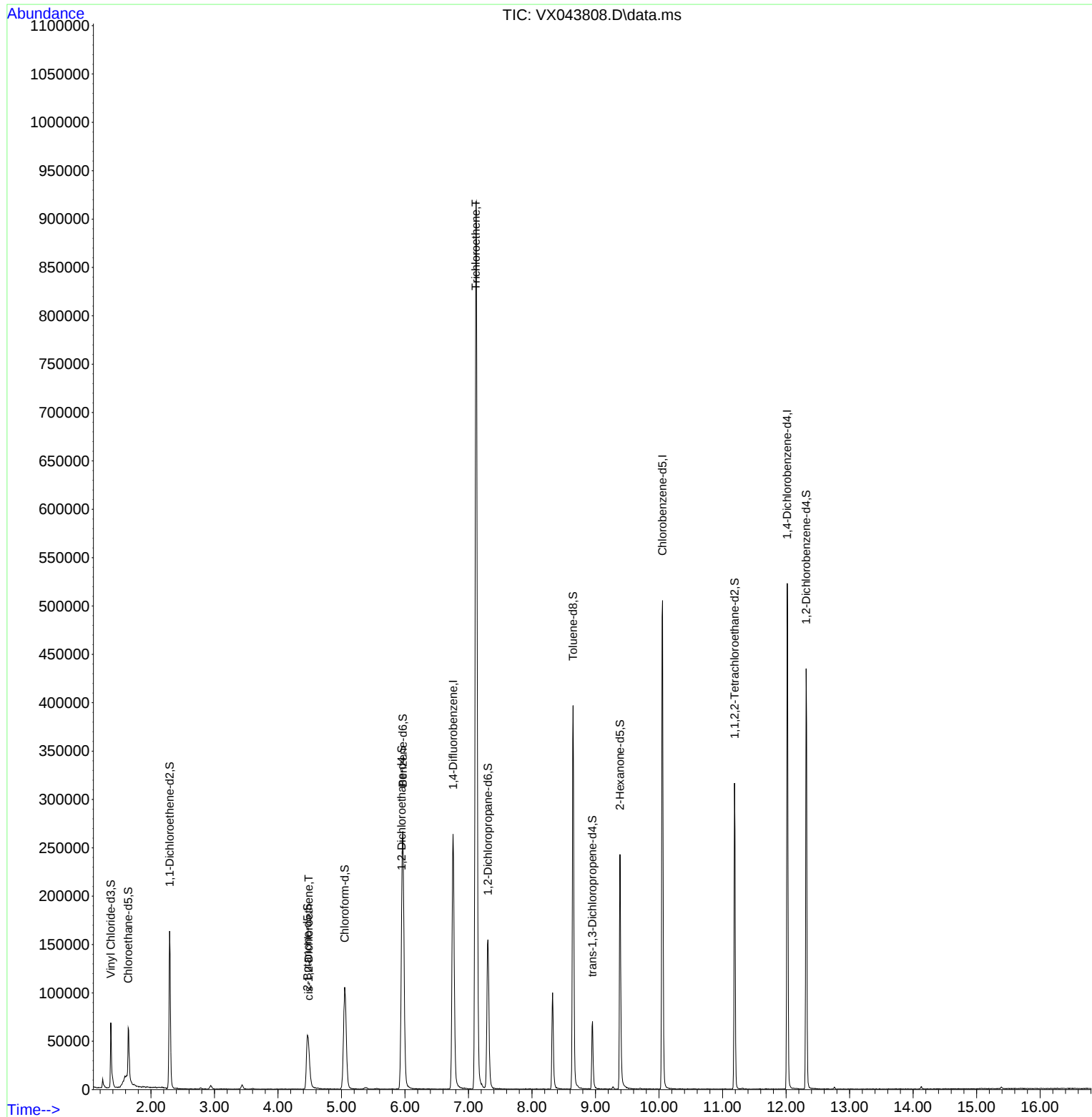
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	298524	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	114536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52238	32.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.700%			
7) Chloroethane-d5	1.642	69	34415	50.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.680%			
11) 1,1-Dichloroethene-d2	2.294	65	27186	37.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.060%			
21) 2-Butanone-d5	4.465	46	82189	78.931	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.930%			
24) Chloroform-d	5.050	84	134832	39.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.660%			
26) 1,2-Dichloroethane-d4	5.946	65	86623	39.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.540%			
32) Benzene-d6	5.964	84	274532	41.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.940%			
36) 1,2-Dichloropropane-d6	7.306	67	82221	40.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.640%			
41) Toluene-d8	8.647	98	245155	40.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.520%			
43) trans-1,3-Dichloroprop...	8.952	79	34975	36.309	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.620%			
47) 2-Hexanone-d5	9.385	63	71030	89.106	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.110%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	117910	45.624	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.240%			
66) 1,2-Dichlorobenzene-d4	12.317	152	94471	47.605	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.220%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.483	96	11713	5.505	ug/L	84
34) Trichloroethene	7.117	95	357671	182.271	ug/L	97

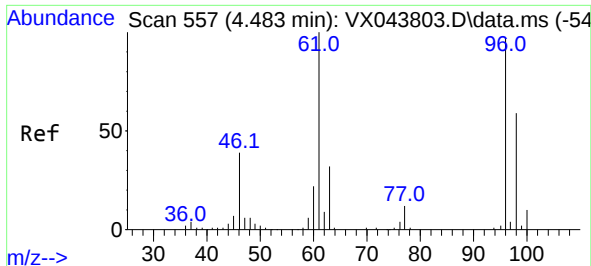
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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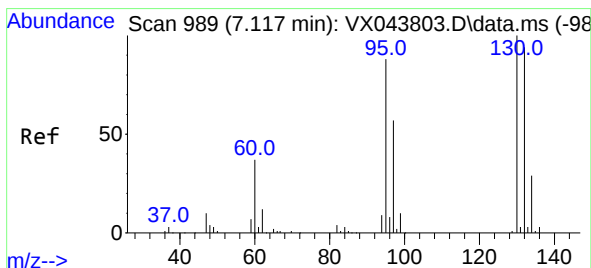
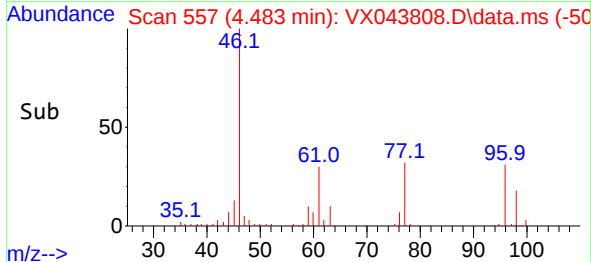
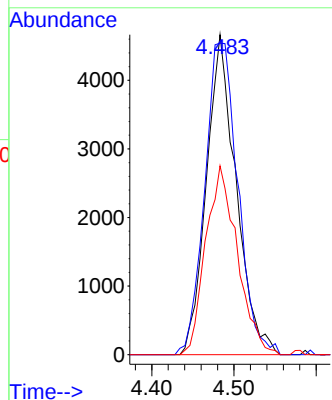
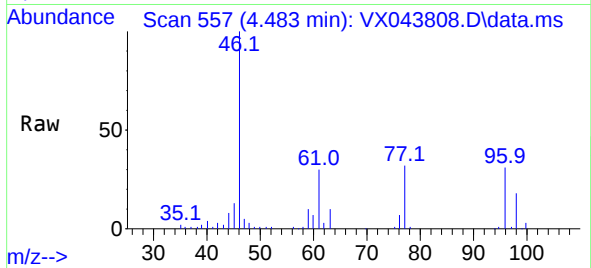




#20
cis-1,2-Dichloroethene
Concen: 5.505 ug/L
RT: 4.483 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX043808.D
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MSVOA_X
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Tgt Ion:	96	Resp:	11713
Ion	Ratio	Lower	Upper
96	100		
61	97.3	85.2	158.2
98	59.0	44.6	82.8



#34
Trichloroethene
Concen: 182.271 ug/L
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX043808.D
Acq: 12 Nov 2024 14:20

Tgt Ion:	95	Resp:	357671
Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.4	84.2
132	102.5	69.7	129.5
130	108.0	72.7	134.9

