

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043769.D
 Acq On : 08 Nov 2024 17:08
 Operator : JC/MD
 Sample : P4742-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H21

Quant Time: Nov 09 00:01:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

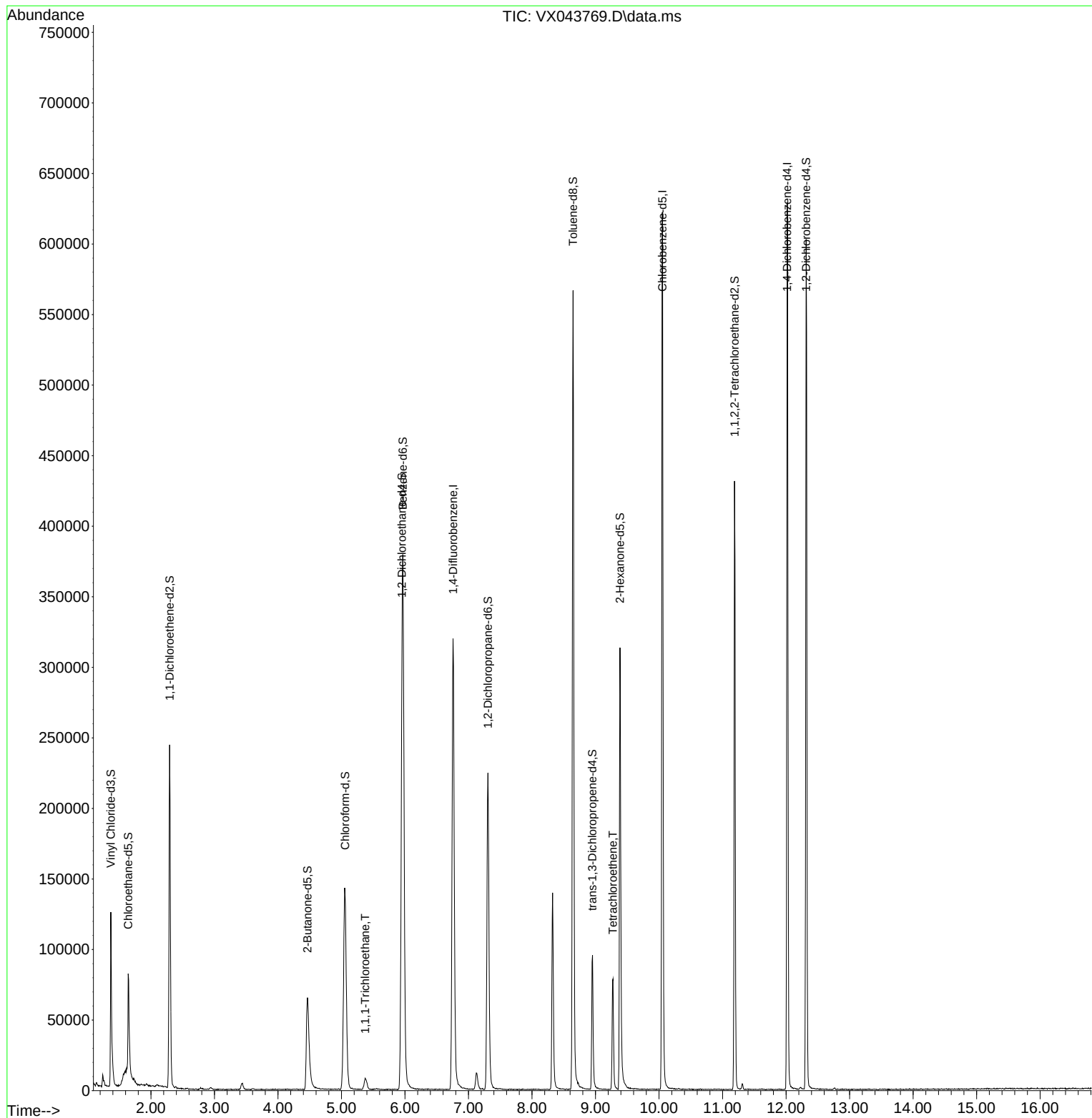
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	354341	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	315669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	141942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95736	50.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.440%			
7) Chloroethane-d5	1.642	69	47842	58.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.920%			
11) 1,1-Dichloroethene-d2	2.294	65	40700	46.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.400%			
21) 2-Butanone-d5	4.465	46	118294	95.709	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.710%			
24) Chloroform-d	5.056	84	185125	45.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.980%			
26) 1,2-Dichloroethane-d4	5.952	65	118068	45.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.340%			
32) Benzene-d6	5.964	84	393827	48.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.520%			
36) 1,2-Dichloropropane-d6	7.305	67	120972	48.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.440%			
41) Toluene-d8	8.647	98	348330	46.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.960%			
43) trans-1,3-Dichloroprop...	8.952	79	48565	40.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.800%			
47) 2-Hexanone-d5	9.384	63	94644	96.316	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.320%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163755	51.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.317	152	131212	53.353	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.700%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.373	97	7598	1.987	ug/L #	85
46) Tetrachloroethene	9.275	164	15963	9.168	ug/L	96

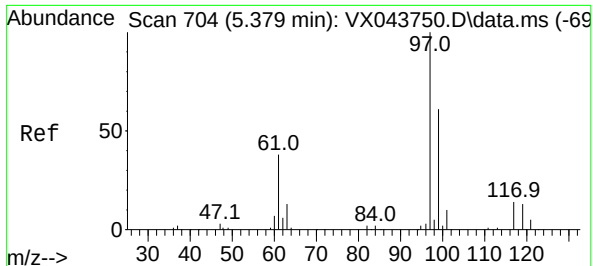
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 1.987 ug/L

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

E1H21

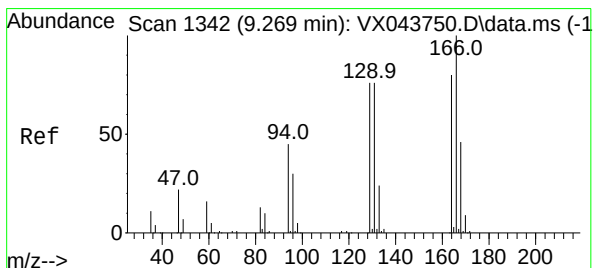
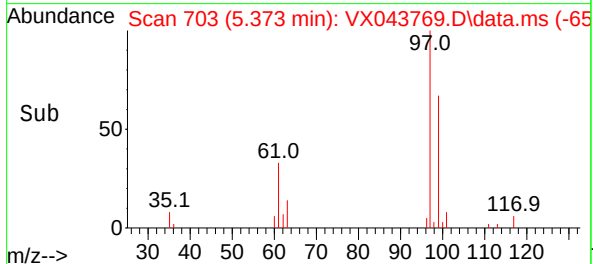
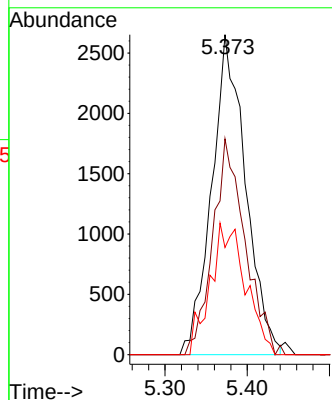
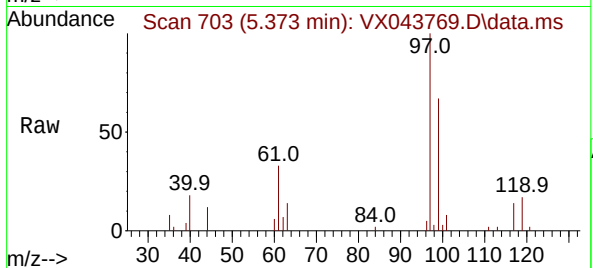
Tgt Ion: 97 Resp: 7598

Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.6

61 17.1 32.6 49.0#



#46

Tetrachloroethene

Concen: 9.168 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

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Tgt Ion:164 Resp: 15963

Ion Ratio Lower Upper

164 100

129 94.0 72.2 134.2

131 99.2 69.0 128.2

166 123.8 87.9 163.3

