

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043800.D
 Acq On : 11 Nov 2024 18:22
 Operator : JC/MD
 Sample : P4786-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:57:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

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

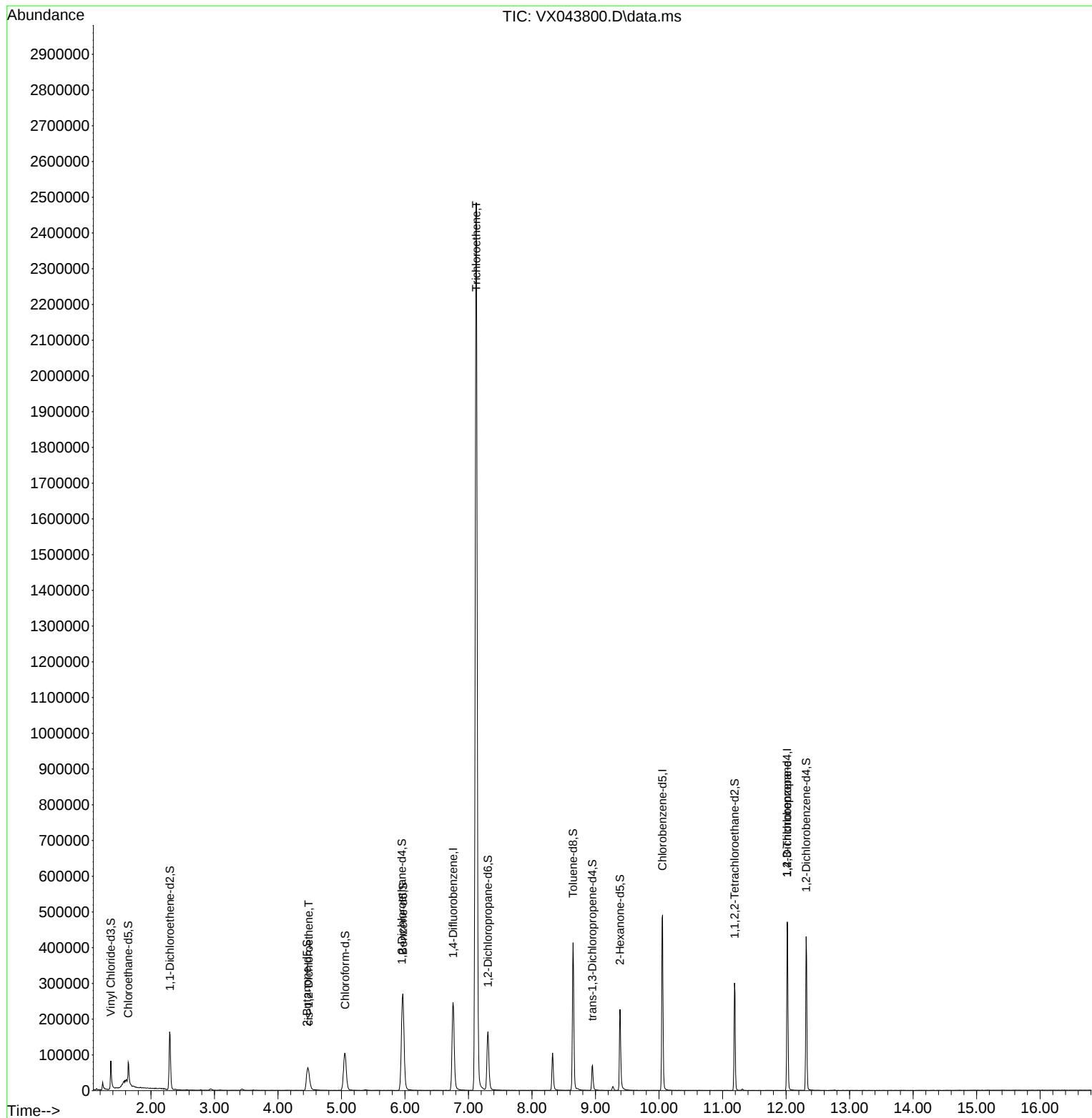
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	281301	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	106585	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55185	36.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.640%		
7) Chloroethane-d5	1.642	69	35942	55.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.600%		
11) 1,1-Dichloroethene-d2	2.300	65	28248	40.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.660%		
21) 2-Butanone-d5	4.459	46	81713	83.278	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.280%		
24) Chloroform-d	5.056	84	139367	43.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.280%		
26) 1,2-Dichloroethane-d4	5.952	65	86500	42.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.300%		
32) Benzene-d6	5.970	84	284037	44.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
36) 1,2-Dichloropropane-d6	7.306	67	84267	43.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.340%		
41) Toluene-d8	8.647	98	252493	43.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.640%		
43) trans-1,3-Dichloroprop...	8.952	79	38082	41.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.540%		
47) 2-Hexanone-d5	9.384	63	71485	93.607	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.610%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114401	46.206	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.420%		
66) 1,2-Dichlorobenzene-d4	12.317	152	93628	50.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.400%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.483	96	19033	9.492	ug/L	90
34) Trichloroethene	7.123	95	960001	510.662	ug/L	97
61) 1,2,3-Trichloropropane	12.018	75	11292	5.458	ug/L #	63

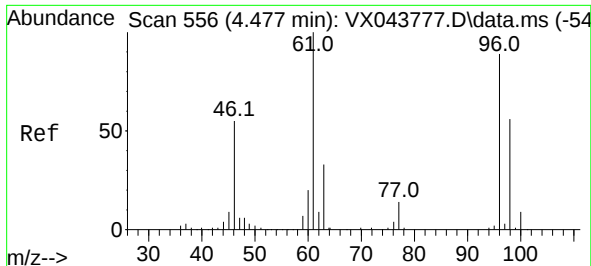
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 9.492 ug/L

RT: 4.483 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043800.D

Acq: 11 Nov 2024 18:22

Instrument :

MSVOA_X

ClientSampleId :

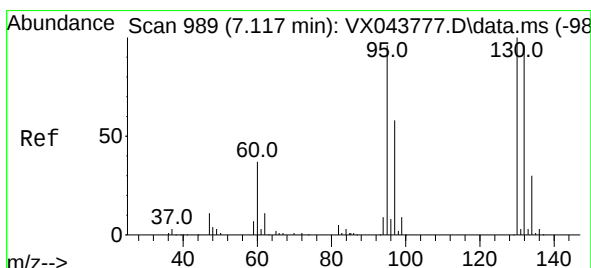
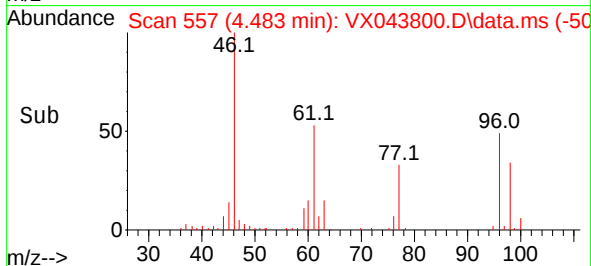
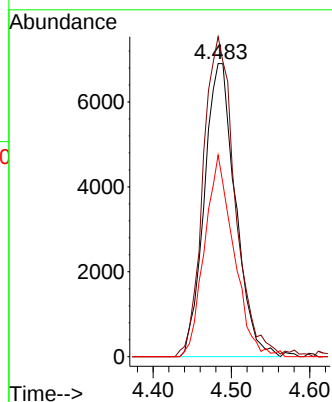
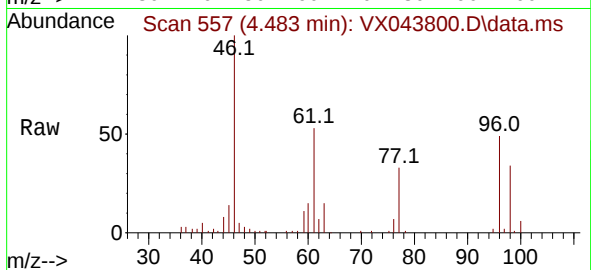
Tgt Ion: 96 Resp: 19033

Ion Ratio Lower Upper

96 100

61 109.2 85.2 158.2

98 68.8 44.6 82.8



#34

Trichloroethene

Concen: 510.662 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

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Acq: 11 Nov 2024 18:22

Tgt Ion: 95 Resp: 960001

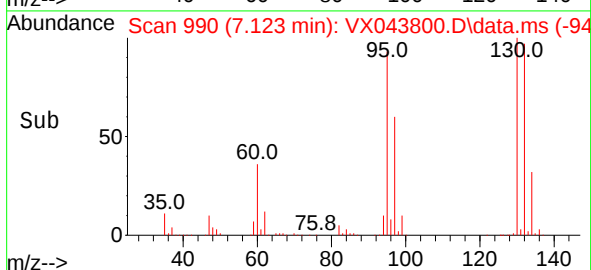
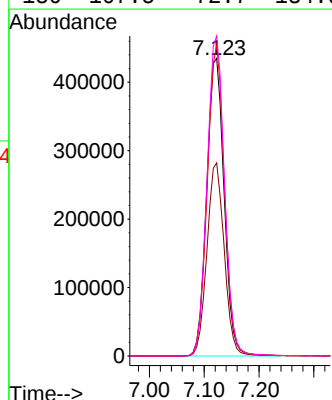
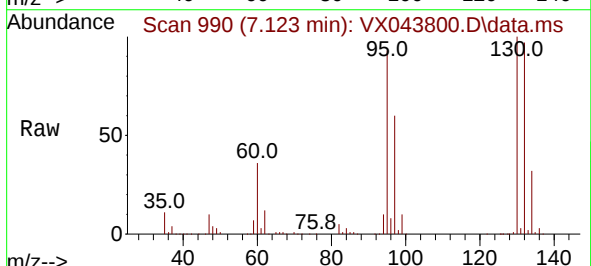
Ion Ratio Lower Upper

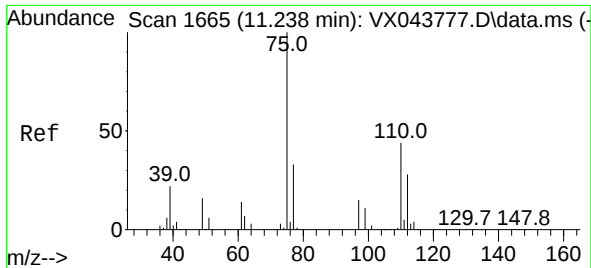
95 100

97 64.9 45.4 84.2

132 104.5 69.7 129.5

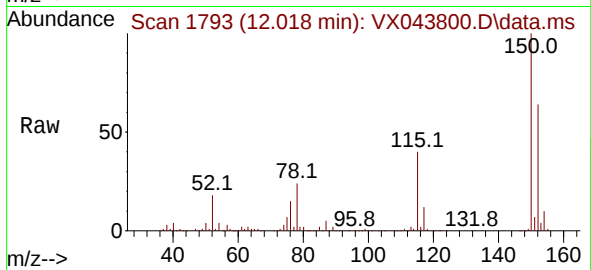
130 107.5 72.7 134.9





#61
 1,2,3-Trichloropropane
 Concen: 5.458 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX043800.D
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Tgt Ion: 75	Resp:	11292
Ion Ratio	Lower	Upper
75	100	
77	34.6	25.4 38.0
110	3.9	33.6 50.4#

