

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-DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

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)

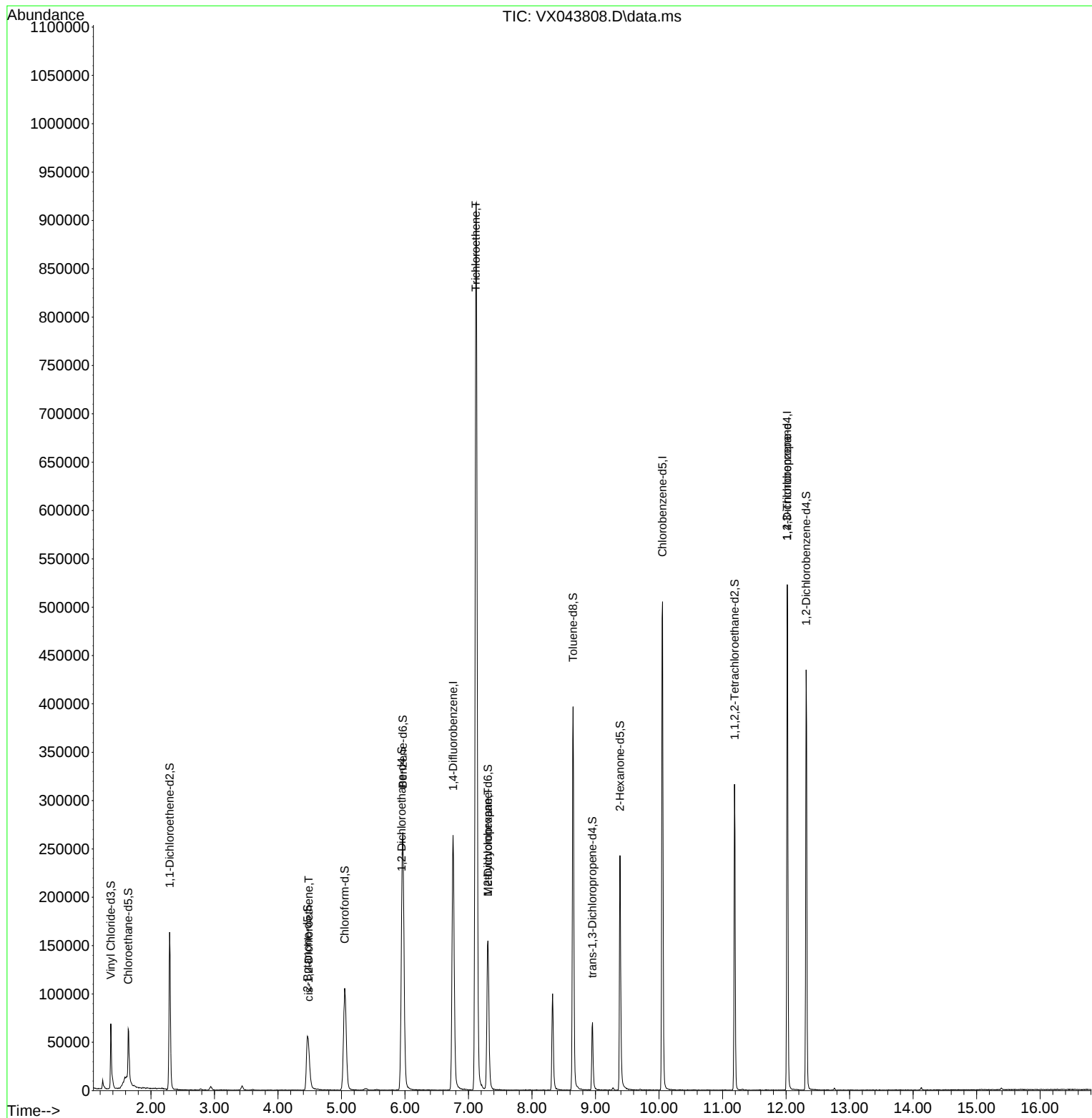
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	298524	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	114536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52238	32.847	ug/L	0.00
Spiked Amount 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
35) Methylcyclohexane	7.306	83	22054	7.522	ug/L #	20
61) 1,2,3-Trichloropropane	12.018	75	11923	5.363	ug/L #	65

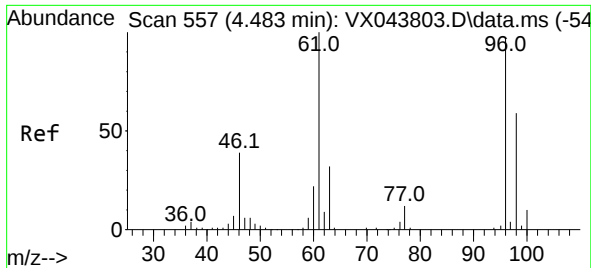
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 13 02:04:29 2024
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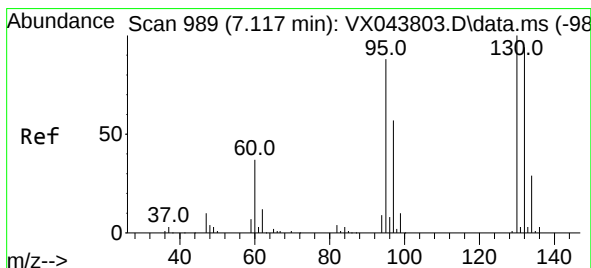
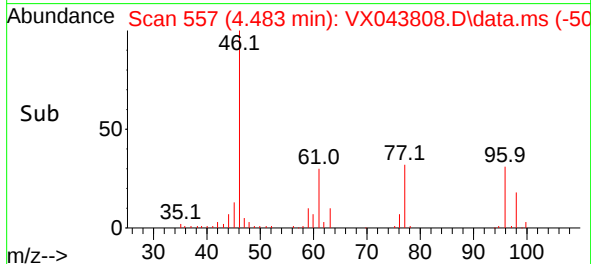
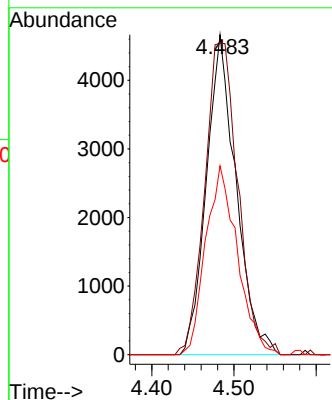
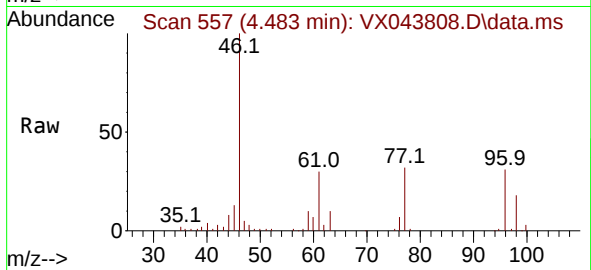




#20
 cis-1,2-Dichloroethene
 Concen: 5.505 ug/L
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX043808.D
 Acq: 12 Nov 2024 14:20

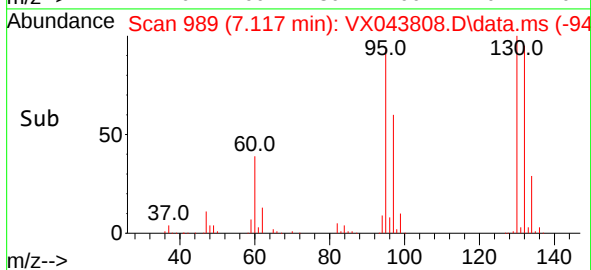
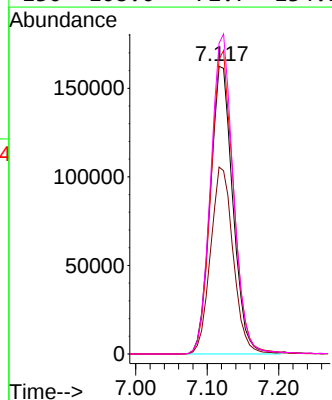
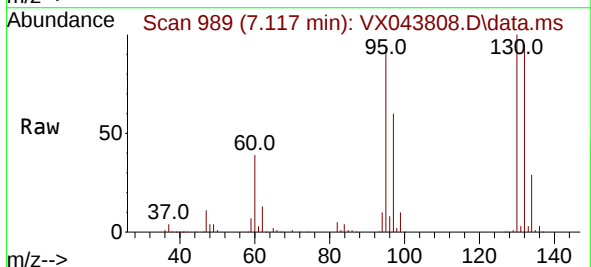
Instrument :
 MSVOA_X
 ClientSampleId :

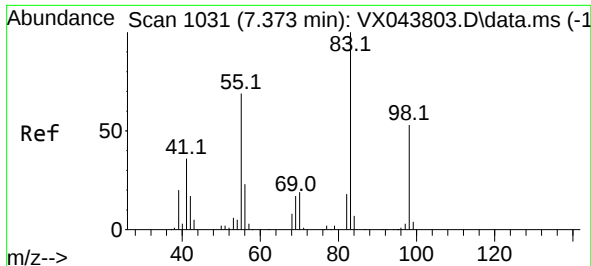
Tgt Ion: 96 Resp: 11713
 Ion Ratio Lower Upper
 96 100
 61 97.3 85.2 158.2
 98 59.0 44.6 82.8



#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





#35

Methylcyclohexane

Concen: 7.522 ug/L

RT: 7.306 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX043808.D

Acq: 12 Nov 2024 14:20

Instrument :

MSVOA_X

ClientSampleId :

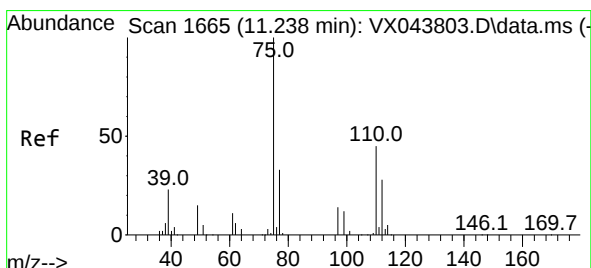
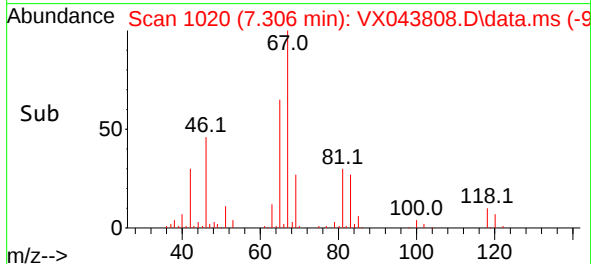
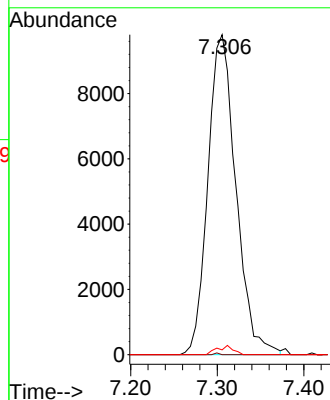
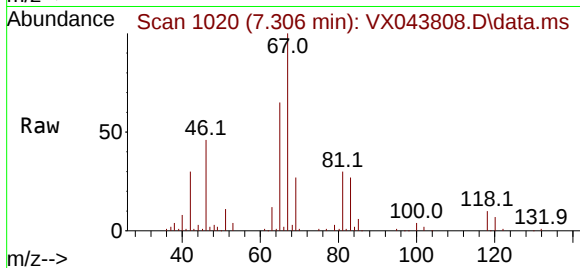
Tgt Ion: 83 Resp: 22054

Ion Ratio Lower Upper

83 100

55 0.0 58.6 88.0#

98 0.9 39.0 58.4#



#61

1,2,3-Trichloropropane

Concen: 5.363 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX043808.D

Acq: 12 Nov 2024 14:20

Tgt Ion: 75 Resp: 11923

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

110 3.3 33.6 50.4#

