

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043793.D
 Acq On : 11 Nov 2024 15:41
 Operator : JC/MD
 Sample : P4786-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:55:16 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

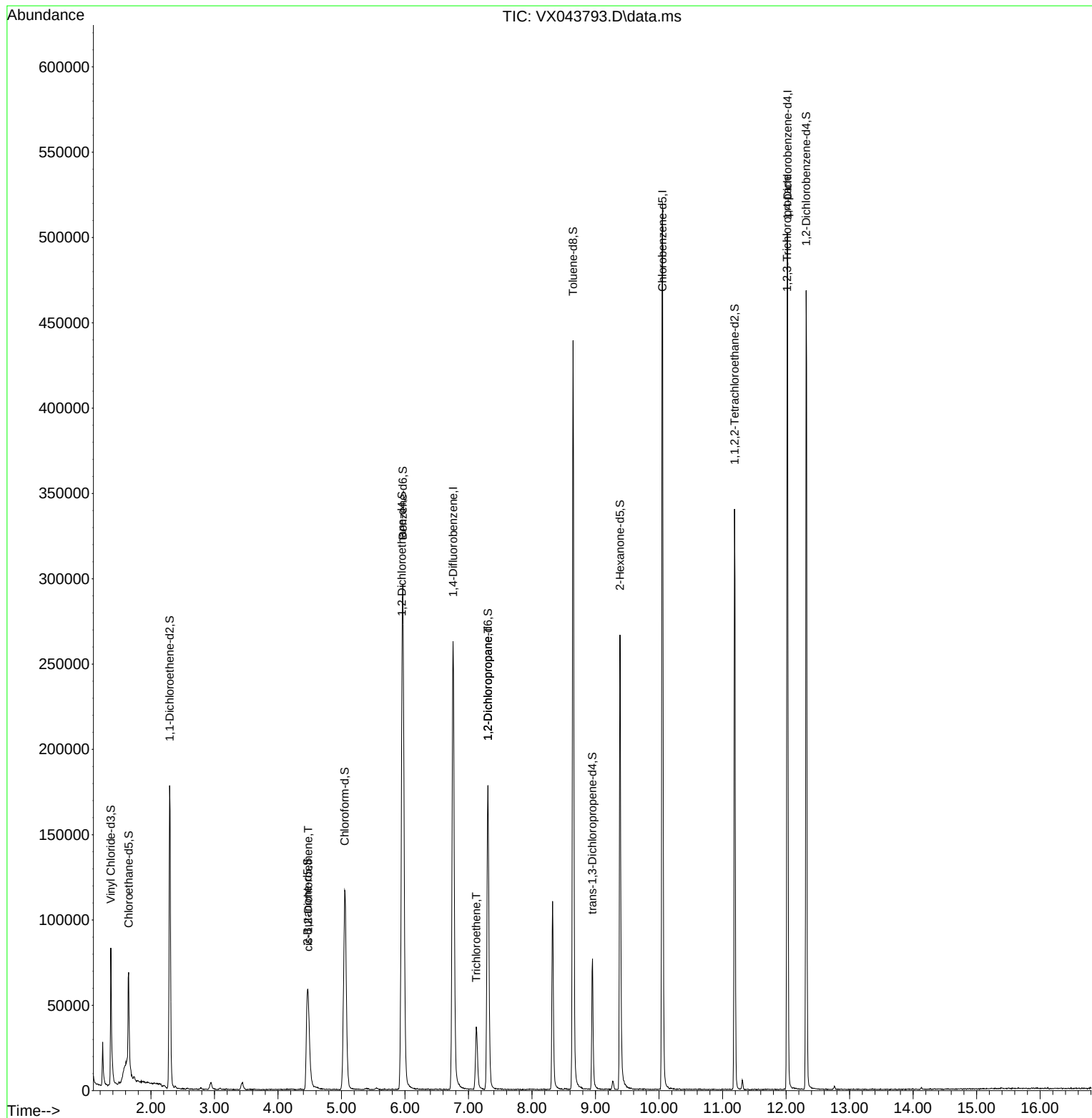
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	294844	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	263296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60561	38.556	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.120%
7) Chloroethane-d5	1.648	69	37966	56.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.460%
11) 1,1-Dichloroethene-d2	2.294	65	31534	43.489	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
21) 2-Butanone-d5	4.465	46	91445	88.916	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.920%
24) Chloroform-d	5.050	84	149650	44.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.380%
26) 1,2-Dichloroethane-d4	5.952	65	93949	43.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
32) Benzene-d6	5.964	84	308377	45.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	7.306	67	92208	44.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	8.647	98	273262	44.190	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.380%
43) trans-1,3-Dichloroprop...	8.952	79	39948	40.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.660%
47) 2-Hexanone-d5	9.384	63	77015	93.965	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129585	48.767	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.540%
66) 1,2-Dichlorobenzene-d4	12.317	152	103317	51.484	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
Target Compounds						
20) cis-1,2-Dichloroethene	4.477	96	6271	2.984	ug/L	94
34) Trichloroethene	7.123	95	13607	6.744	ug/L	93
37) 1,2-Dichloropropane	7.306	63	9927	4.966	ug/L #	85
61) 1,2,3-Trichloropropane	12.018	75	12470	5.547	ug/L #	66

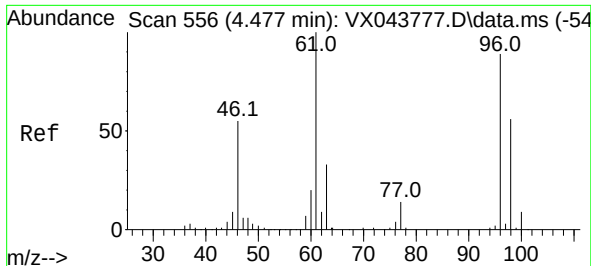
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.984 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

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MSVOA_X

ClientSampleId :

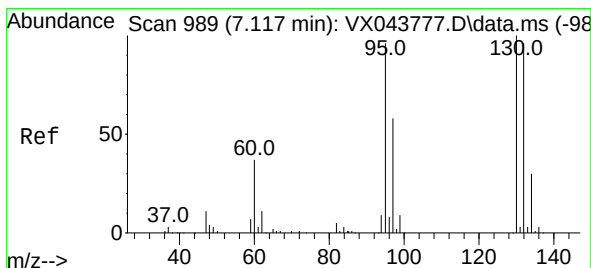
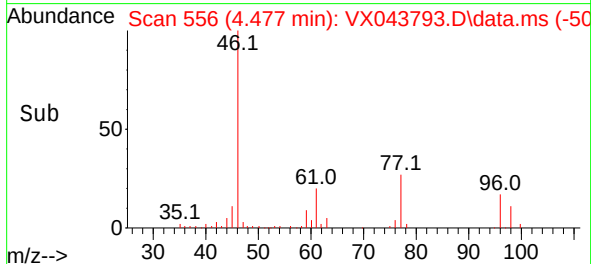
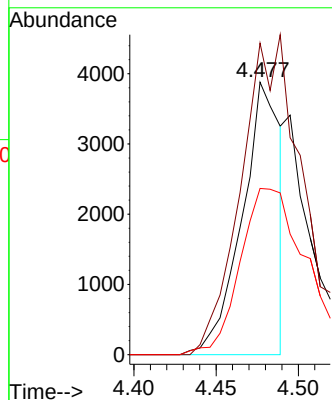
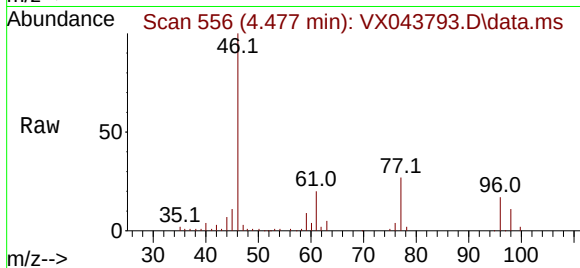
Tgt Ion: 96 Resp: 6271

Ion Ratio Lower Upper

96 100

61 114.3 85.2 158.2

98 61.0 44.6 82.8



#34

Trichloroethene

Concen: 6.744 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 13607

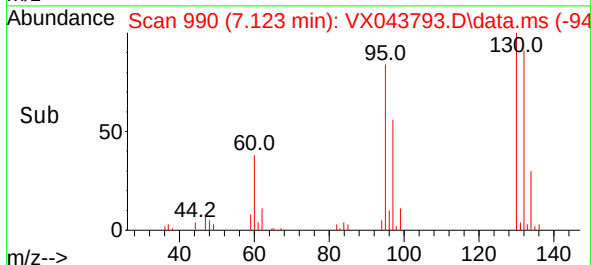
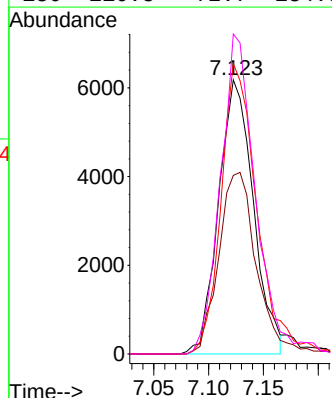
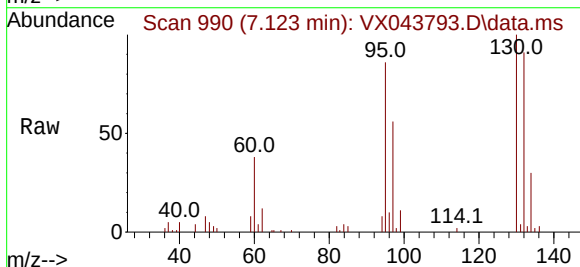
Ion Ratio Lower Upper

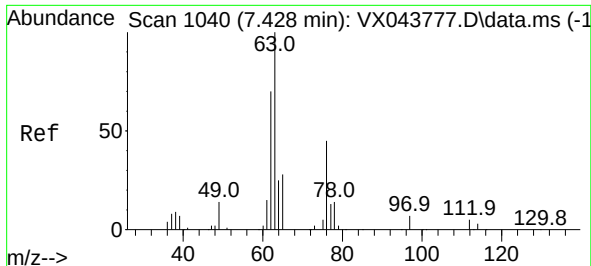
95 100

97 65.2 45.4 84.2

132 105.9 69.7 129.5

130 116.8 72.7 134.9

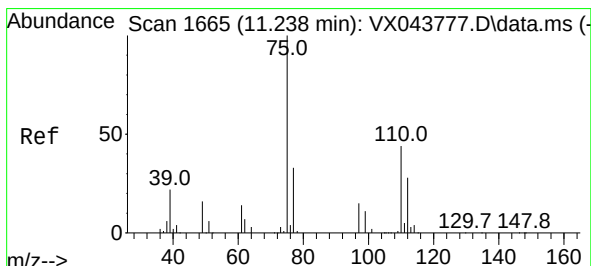
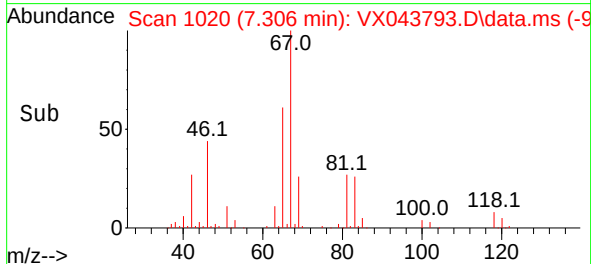
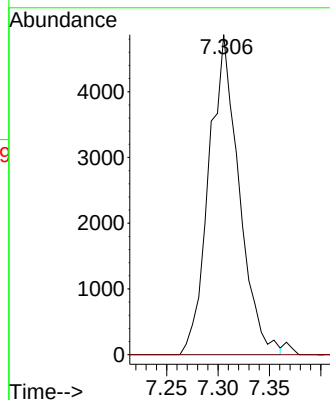
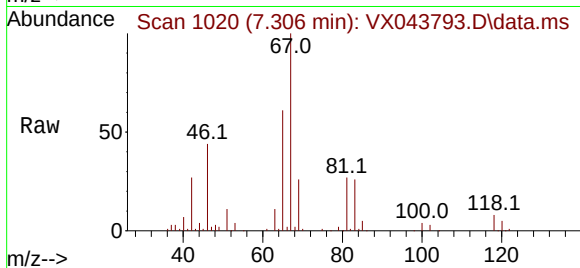




#37
1,2-Dichloropropane
Concen: 4.966 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.122 min
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 9927
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 5.547 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX043793.D
Acq: 11 Nov 2024 15:41

Tgt Ion: 75 Resp: 12470
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
110 4.2 33.6 50.4#

