

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043881.D
 Acq On : 15 Nov 2024 17:13
 Operator : JC/MD
 Sample : P4785-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:12:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

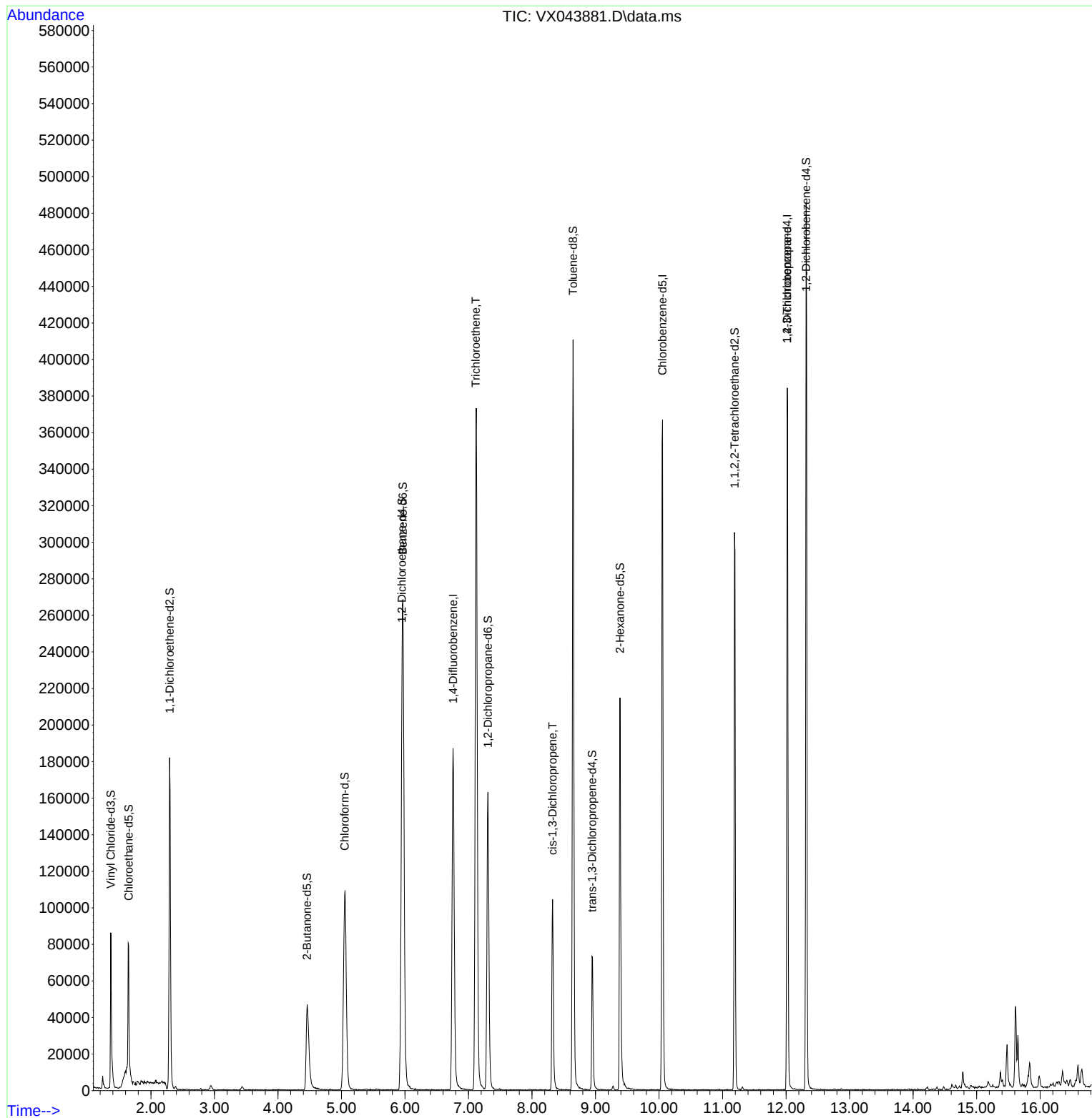
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	201708	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	182278	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59891	47.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.640%
7) Chloroethane-d5	1.648	69	44638	52.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.780%
11) 1,1-Dichloroethene-d2	2.294	65	29405	52.035	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.080%
21) 2-Butanone-d5	4.458	46	78382	117.685	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.680%
24) Chloroform-d	5.050	84	142223	53.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.740%
26) 1,2-Dichloroethane-d4	5.952	65	97911	57.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.080%
32) Benzene-d6	5.964	84	270553	53.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
36) 1,2-Dichloropropane-d6	7.306	67	77141	53.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.820%
41) Toluene-d8	8.647	98	251294	52.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.800%
43) trans-1,3-Dichloroprop...	8.945	79	37060	50.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.820%
47) 2-Hexanone-d5	9.384	63	63192	118.773	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.770%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	110516	55.609	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	101777	55.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.340%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.117	95	143020	86.643	ug/L	96
39) cis-1,3-Dichloropropene	8.324	75	2955	1.439	ug/L	83
61) 1,2,3-Trichloropropane	12.018	75	8735	5.843	ug/L #	60

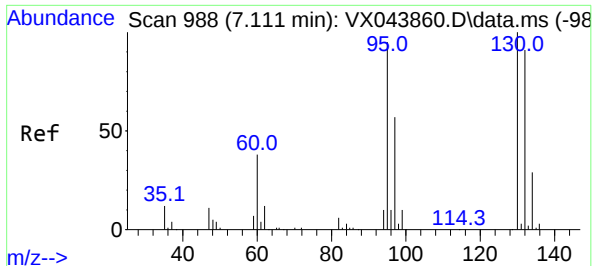
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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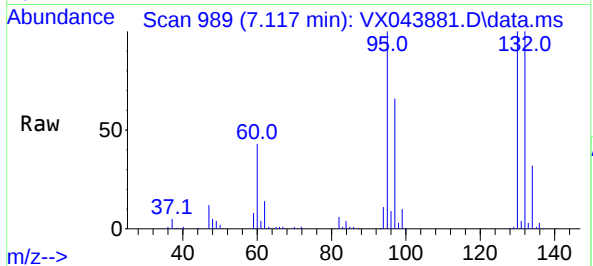
Quant Time: Nov 16 00:12:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
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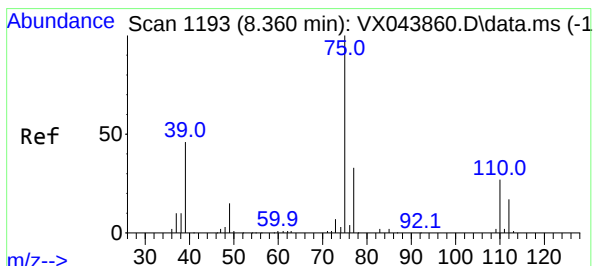
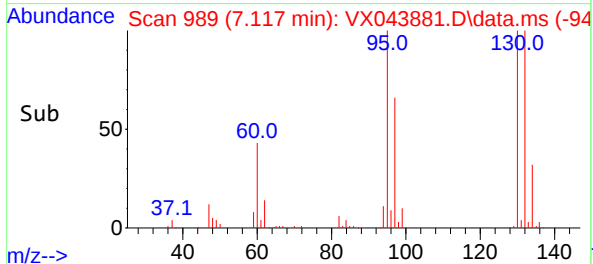
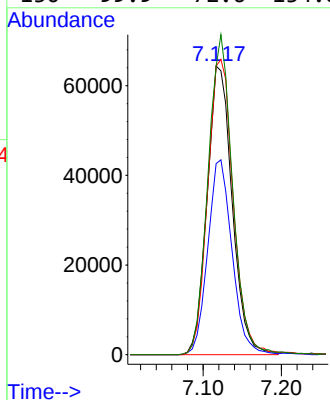


#34
Trichloroethene
Concen: 86.643 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX043881.D
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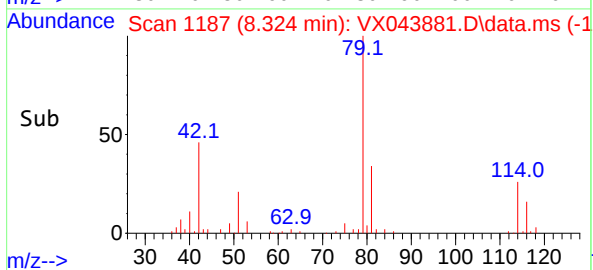
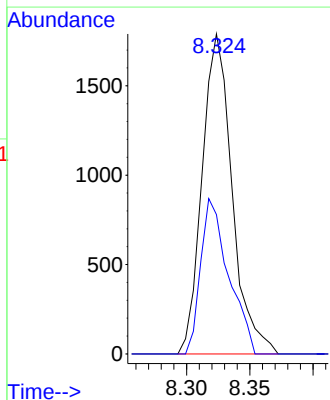
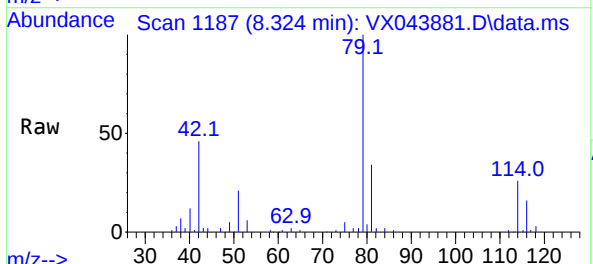


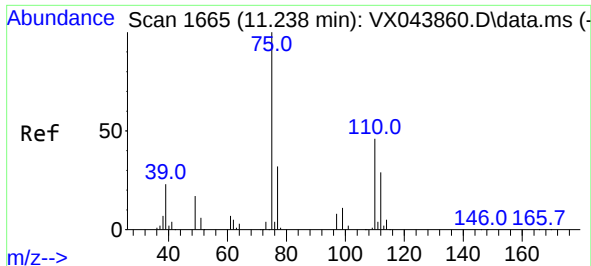
Tgt Ion: 95 Resp: 143020
Ion Ratio Lower Upper
95 100
97 66.2 45.6 84.6
132 99.9 74.4 138.2
130 99.9 72.6 134.8



#39
cis-1,3-Dichloropropene
Concen: 1.439 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX043881.D
Acq: 15 Nov 2024 17:13

Tgt Ion: 75 Resp: 2955
Ion Ratio Lower Upper
75 100
77 43.5 23.7 44.1





#61

1,2,3-Trichloropropane

Concen: 5.843 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

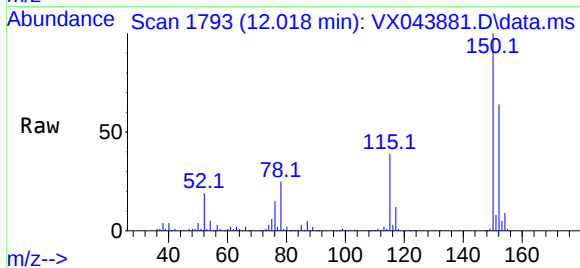
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MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 8735

Ion Ratio Lower Upper

75 100

77 35.4 25.7 38.5

110 4.0 37.0 55.6#

