

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044280.D
 Acq On : 13 Dec 2024 14:24
 Operator : JC/MD
 Sample : P5252-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7J22

Quant Time: Dec 13 22:49:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

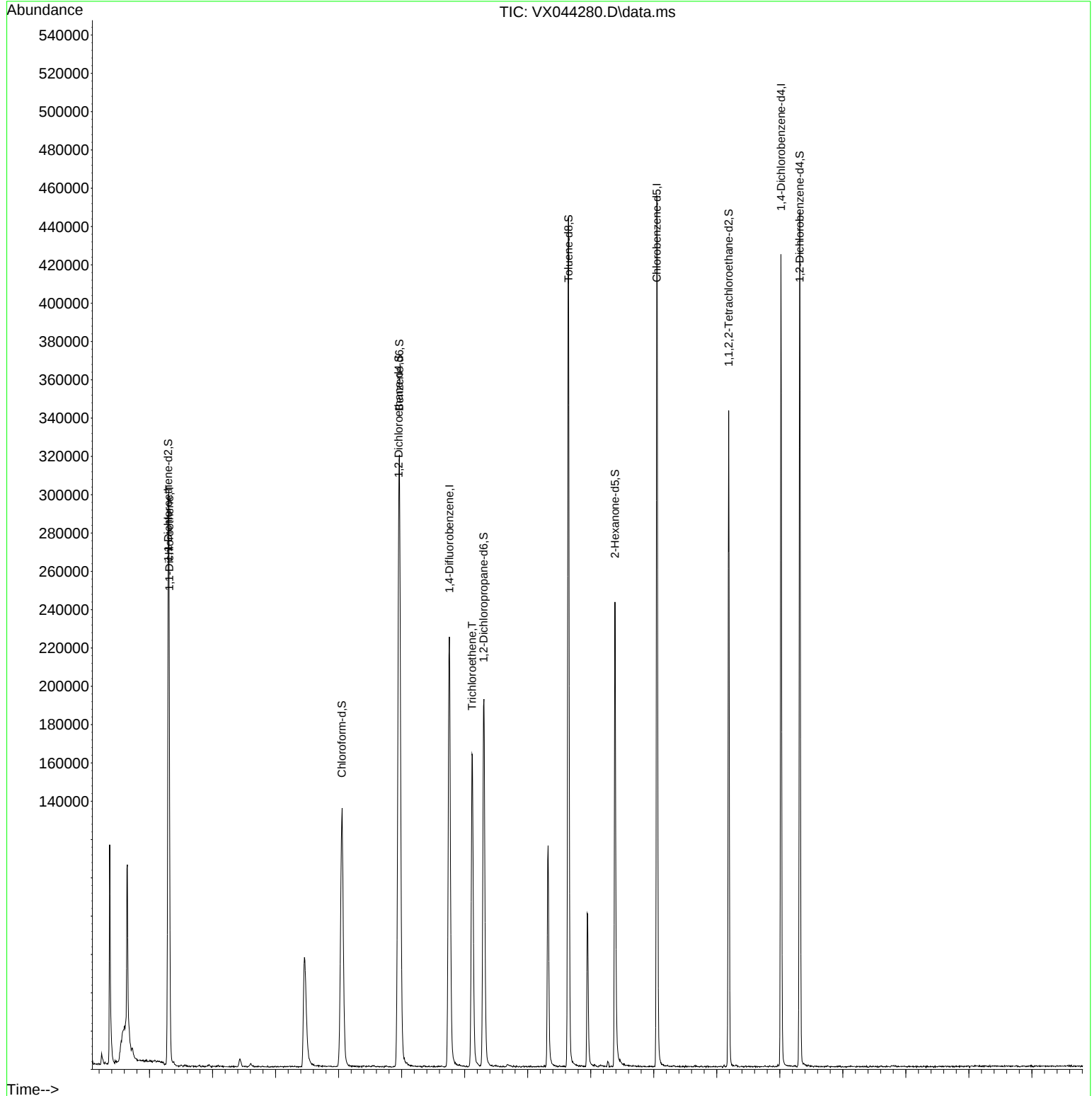
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	223174	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	194733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	77311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81529	39.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.840%		
7) Chloroethane-d5	1.648	69	60941	38.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.040%		
11) 1,1-Dichloroethene-d2	2.294	65	34248	39.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.420%		
21) 2-Butanone-d5	4.459	46	103184	82.521	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.520%		
24) Chloroform-d	5.050	84	159794	41.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.420%		
26) 1,2-Dichloroethane-d4	5.952	65	112506	41.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.060%		
32) Benzene-d6	5.964	84	295251	43.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.760%		
36) 1,2-Dichloropropane-d6	7.300	67	92441	44.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	8.647	98	261059	41.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.920%		
43) trans-1,3-Dichloroprop...	8.952	79	39046	38.889	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.780%		
47) 2-Hexanone-d5	9.385	63	66773	81.967	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.970%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121183	43.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.520%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79899	44.356	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.720%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.313	96	53172	40.415	ug/L	83
20) cis-1,2-Dichloroethene	4.483	96	3888	2.321	ug/L	93
34) Trichloroethene	7.117	95	63481	39.320	ug/L	92

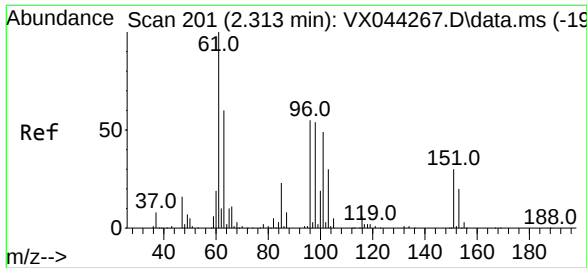
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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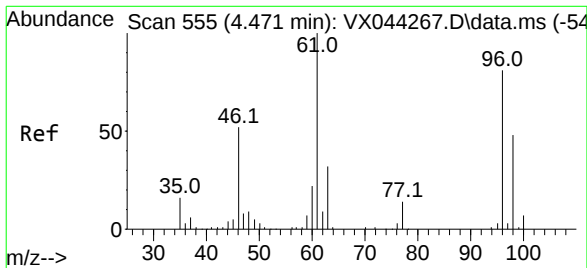
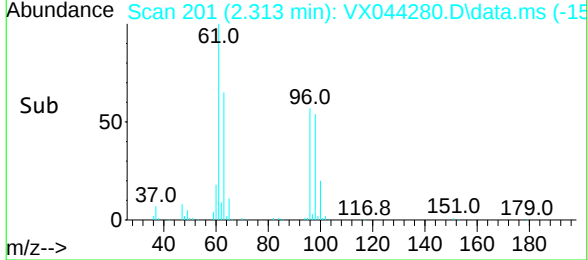
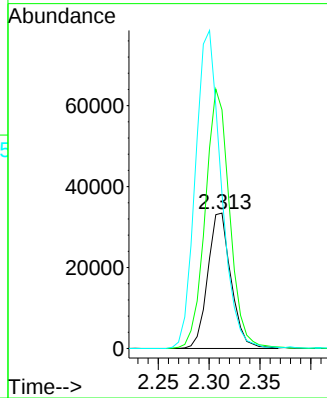
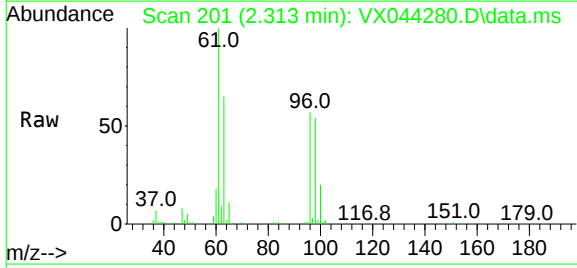




#12
1,1-Dichloroethene
Concen: 40.415 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044280.D
Acq: 13 Dec 2024 14:24

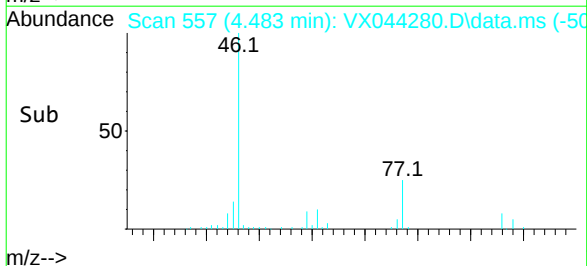
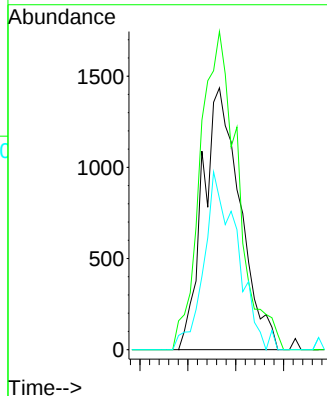
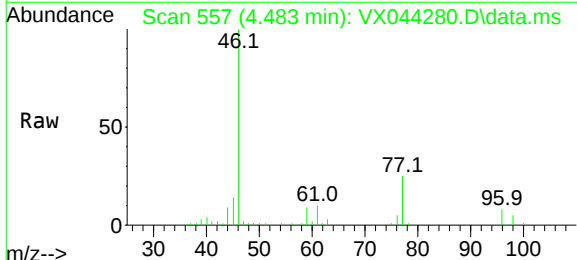
Instrument :
MSVOA_X
ClientSampleId :
F7J22

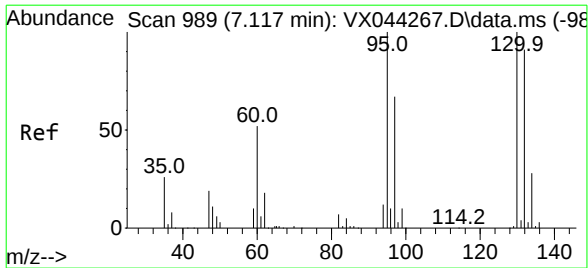
Tgt Ion: 96 Resp: 53172
Ion Ratio Lower Upper
96 100
61 176.2 109.3 203.1
63 114.2 65.7 122.1



#20
cis-1,2-Dichloroethene
Concen: 2.321 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044280.D
Acq: 13 Dec 2024 14:24

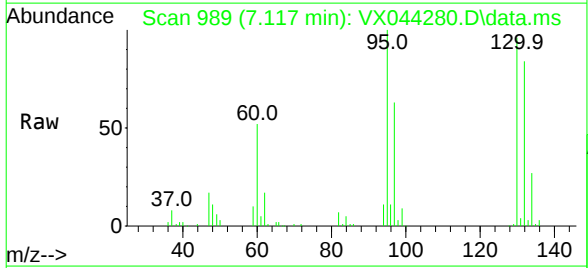
Tgt Ion: 96 Resp: 3888
Ion Ratio Lower Upper
96 100
61 116.1 85.0 158.0
98 55.2 44.6 82.8





#34
 Trichloroethene
 Concen: 39.320 ug/L
 RT: 7.117 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX044280.D
 Acq: 13 Dec 2024 14:24

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Tgt Ion:	95	Resp:	63481
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.0	83.6
132	83.9	66.6	123.8
130	95.6	72.4	134.5

