

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 :

Quant Time: Dec 13 22:49:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.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)

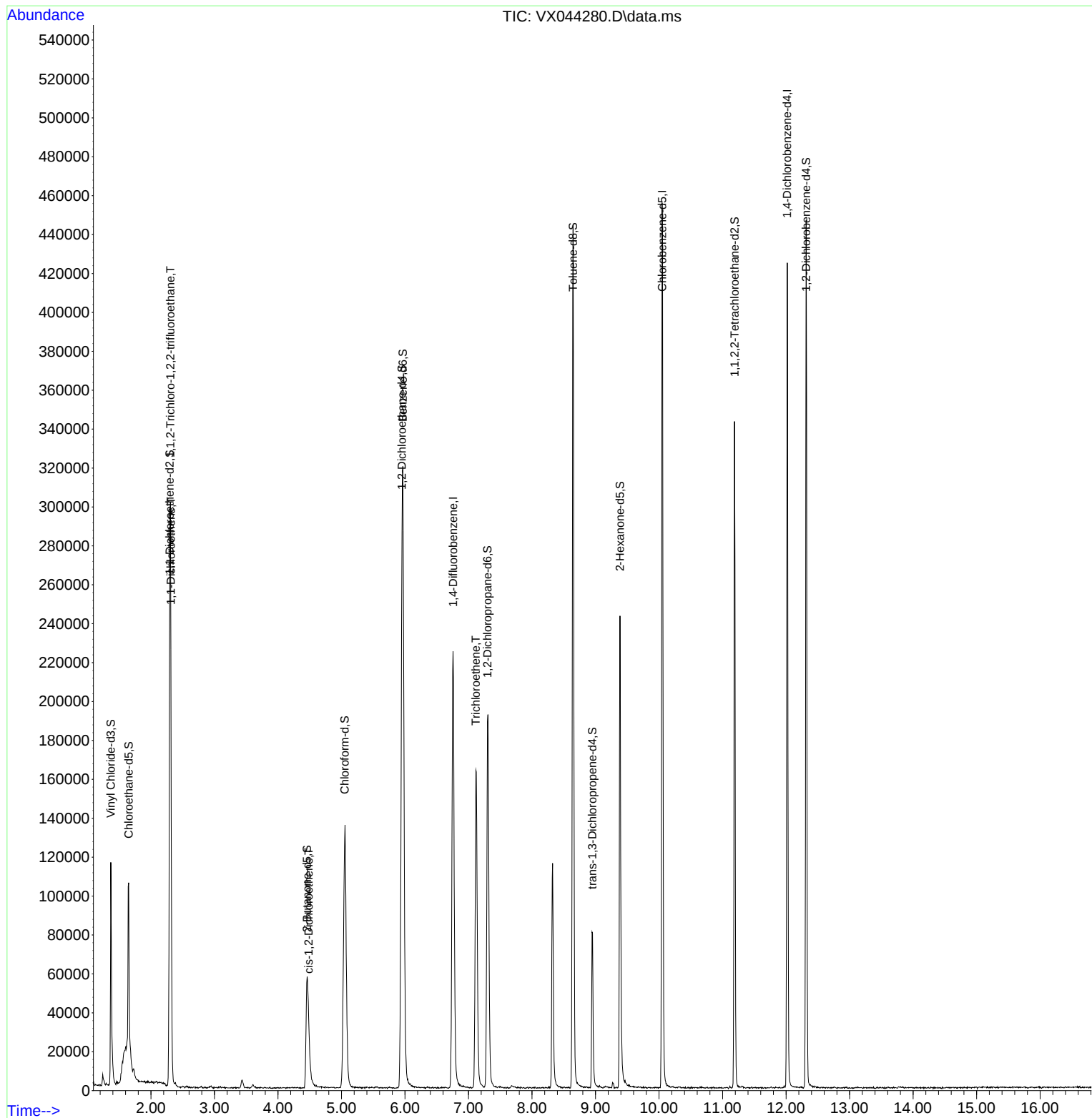
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	223174	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	194733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	77311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81529	39.920	ug/L	0.00
Spiked Amount	50.000	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	
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1828	1.237	ug/L	# 63
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

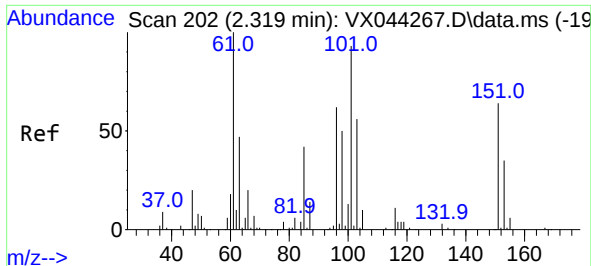
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration

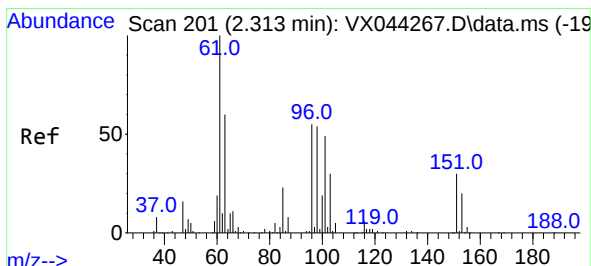
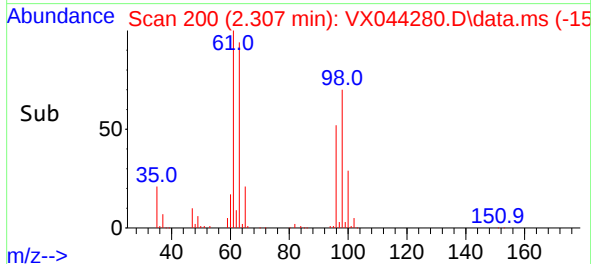
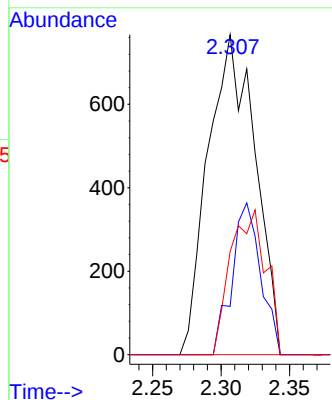
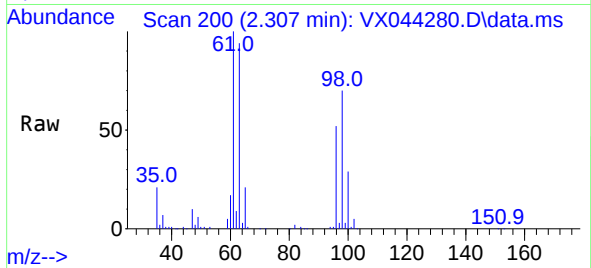




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.237 ug/L
RT: 2.307 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX044280.D
Acq: 13 Dec 2024 14:24

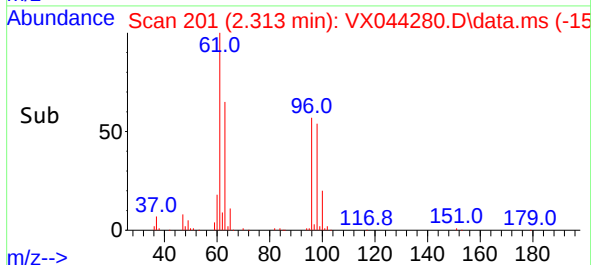
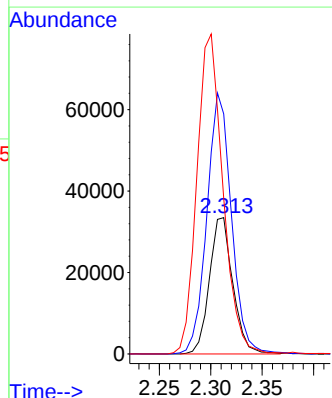
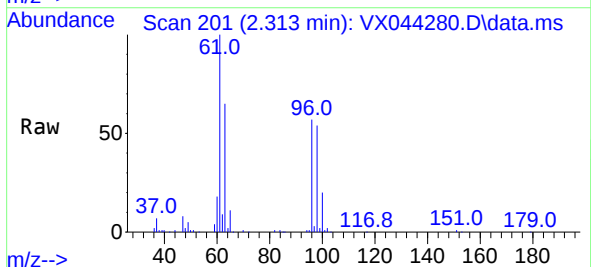
Instrument :
MSVOA_X
ClientSampleId :

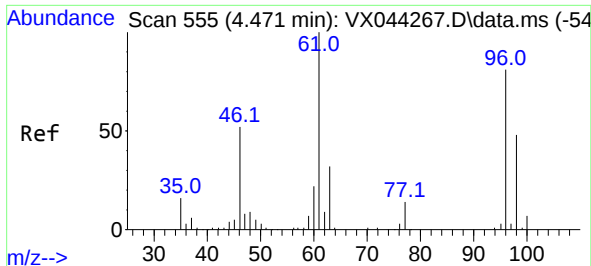
Tgt Ion:101 Resp: 1828
Ion Ratio Lower Upper
101 100
85 29.0 33.9 50.9#
151 34.2 58.5 87.7#



#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

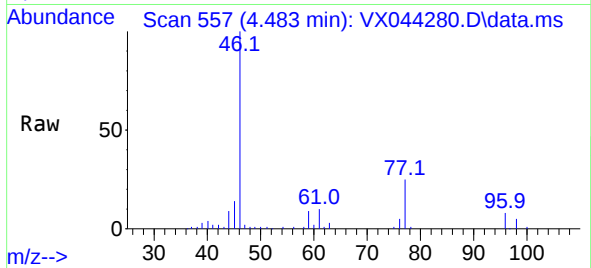
Tgt Ion: 96 Resp: 53172
Ion Ratio Lower Upper
96 100
61 176.2 109.3 203.1
63 114.2 65.7 122.1



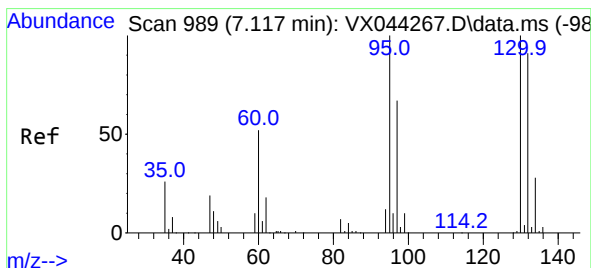
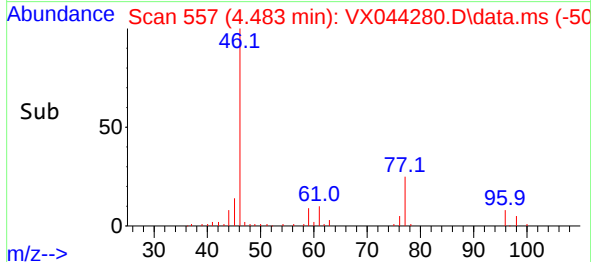
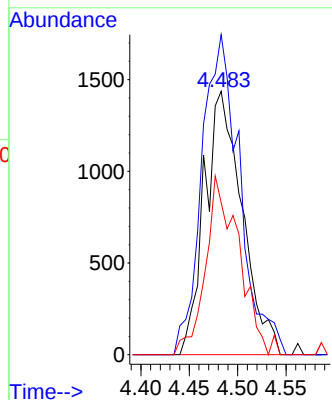


#20
cis-1,2-Dichloroethene
Concen: 2.321 ug/L
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044280.D
Acq: 13 Dec 2024 14:24

Instrument :
MSVOA_X
ClientSampleId :



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# 989
Delta R.T. 0.000 min
Lab File: VX044280.D
Acq: 13 Dec 2024 14:24

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

