

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044281.D
 Acq On : 13 Dec 2024 14:47
 Operator : JC/MD
 Sample : P5252-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7J23

Quant Time: Dec 13 22:49:08 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)

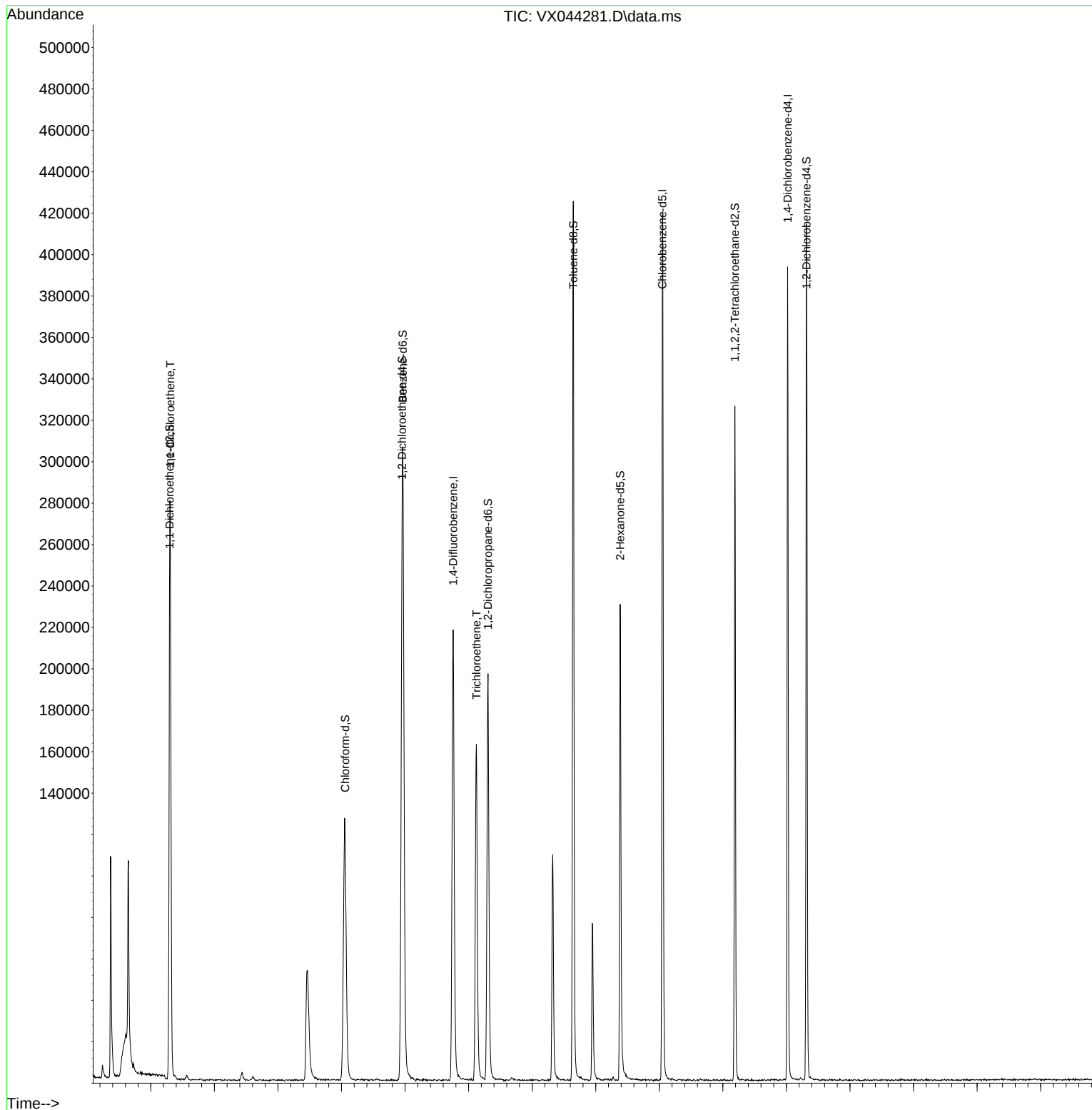
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	209694	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	184891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	71879	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76578	39.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.820%
7) Chloroethane-d5	1.648	69	60298	40.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	2.294	65	31385	38.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.480%
21) 2-Butanone-d5	4.452	46	96926	82.499	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.500%
24) Chloroform-d	5.056	84	151912	41.694	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
26) 1,2-Dichloroethane-d4	5.952	65	105842	41.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.160%
32) Benzene-d6	5.964	84	280187	43.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	7.306	67	91417	46.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	8.647	98	243359	41.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.945	79	36568	38.360	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.720%
47) 2-Hexanone-d5	9.384	63	62605	80.941	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114831	43.171	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	75323	44.976	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.960%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.306	96	49948	40.405	ug/L	# 43
20) cis-1,2-Dichloroethene	4.477	96	3195	2.030	ug/L	90
34) Trichloroethene	7.123	95	60545	39.497	ug/L	97

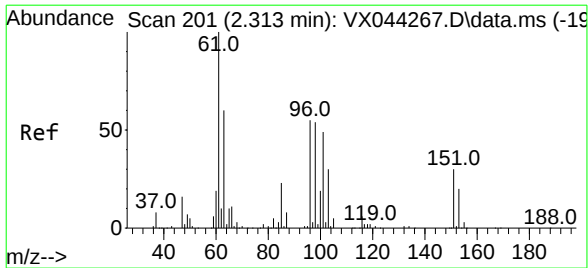
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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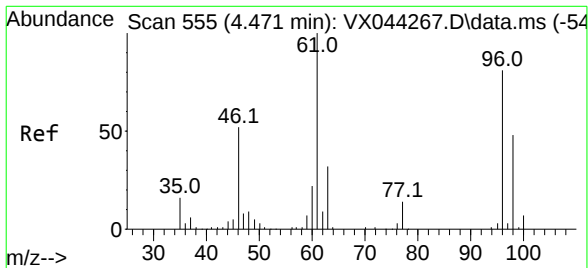
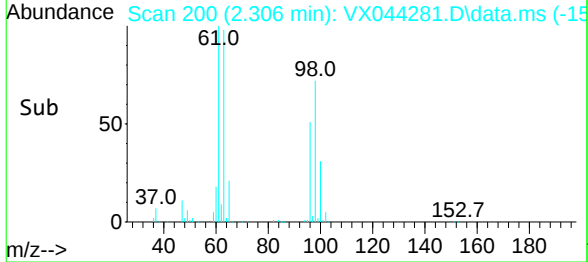
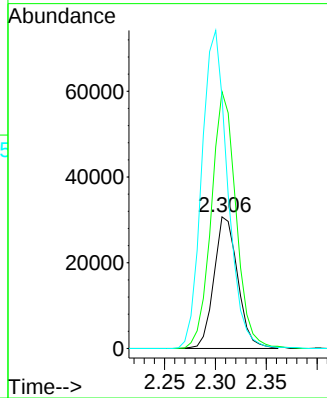
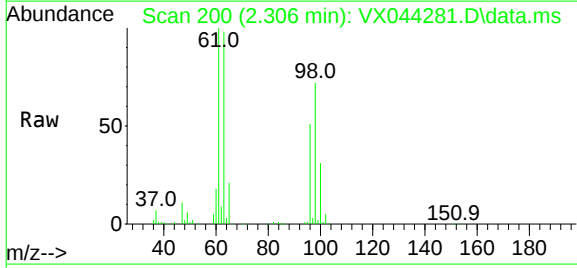




#12
1,1-Dichloroethene
Concen: 40.405 ug/L
RT: 2.306 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044281.D
Acq: 13 Dec 2024 14:47

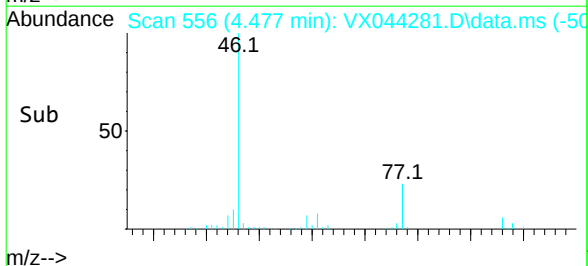
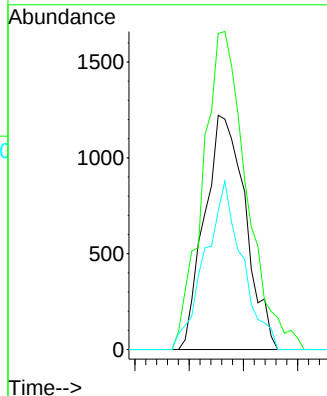
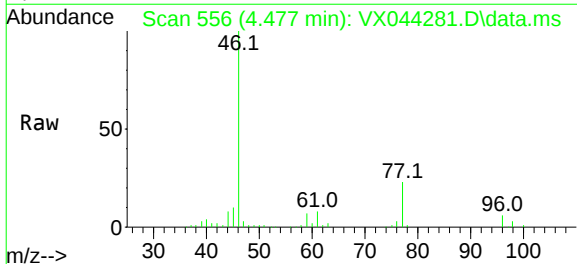
Instrument :
MSVOA_X
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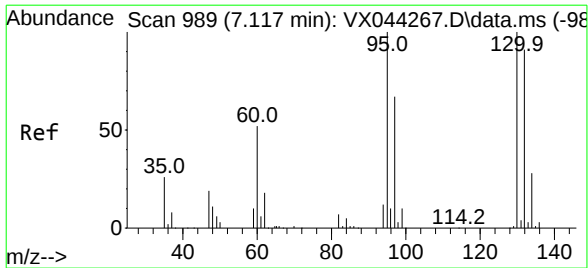
Tgt Ion: 96 Resp: 49948
Ion Ratio Lower Upper
96 100
61 195.2 109.3 203.1
63 191.2 65.7 122.1#



#20
cis-1,2-Dichloroethene
Concen: 2.030 ug/L
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX044281.D
Acq: 13 Dec 2024 14:47

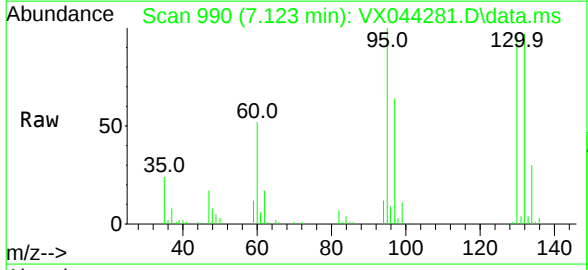
Tgt Ion: 96 Resp: 3195
Ion Ratio Lower Upper
96 100
61 134.9 85.0 158.0
98 59.2 44.6 82.8





#34
 Trichloroethene
 Concen: 39.497 ug/L
 RT: 7.123 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX044281.D
 Acq: 13 Dec 2024 14:47

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Tgt Ion:	95	Resp:	60545
Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.0	83.6
132	97.1	66.6	123.8
130	97.4	72.4	134.5

