

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044279.D
 Acq On : 13 Dec 2024 14:01
 Operator : JC/MD
 Sample : P5252-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:48:55 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)

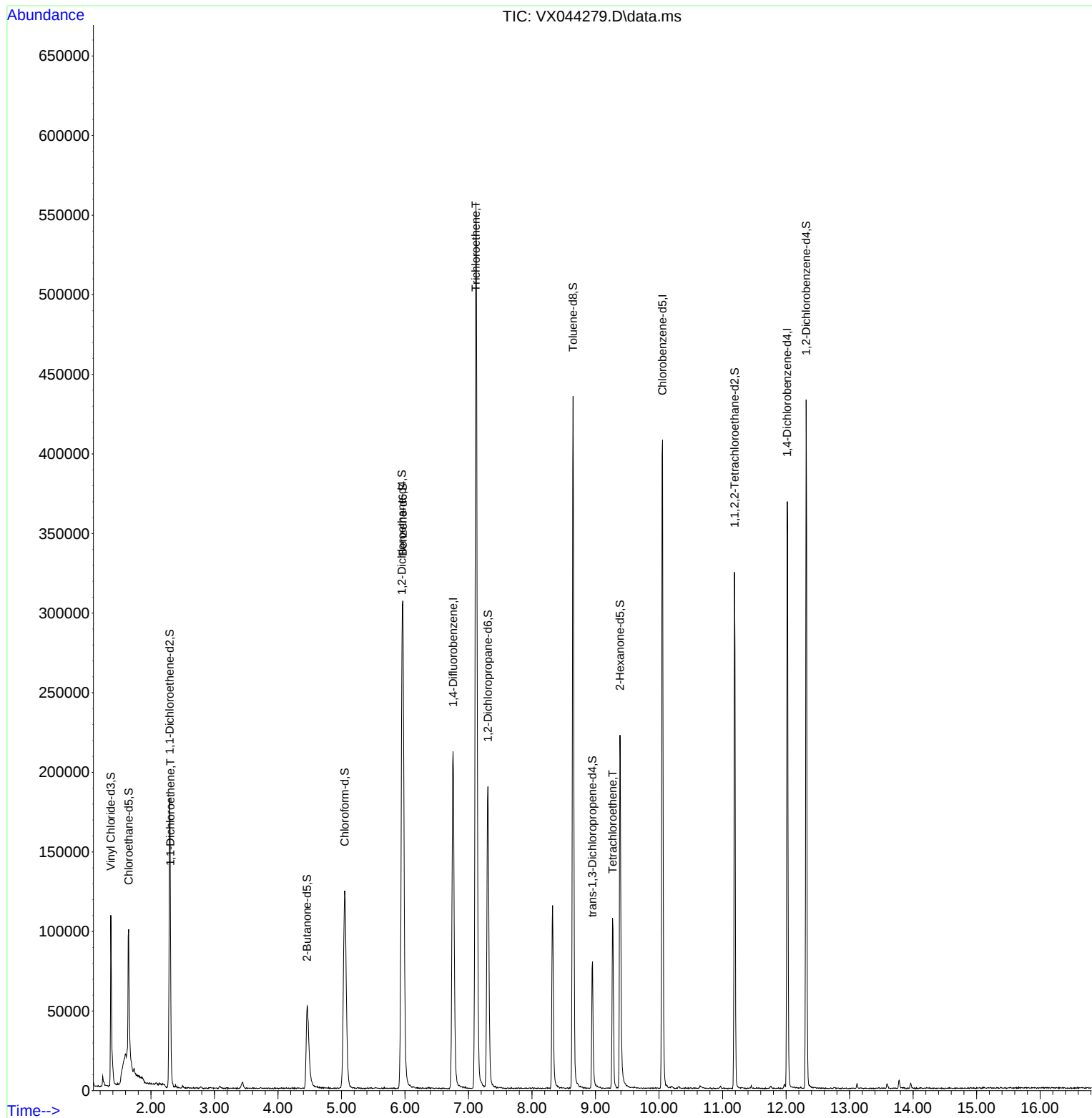
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	209350	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	72474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74473	38.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.740%		
7) Chloroethane-d5	1.648	69	59985	40.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.840%		
11) 1,1-Dichloroethene-d2	2.294	65	32453	39.609	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.220%		
21) 2-Butanone-d5	4.458	46	97633	83.237	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.240%		
24) Chloroform-d	5.050	84	156052	42.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.952	65	110201	42.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.680%		
32) Benzene-d6	5.964	84	288030	46.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.240%		
36) 1,2-Dichloropropane-d6	7.305	67	90633	47.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.500%		
41) Toluene-d8	8.647	98	248049	43.425	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.860%		
43) trans-1,3-Dichloroprop...	8.951	79	37234	40.392	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.780%		
47) 2-Hexanone-d5	9.384	63	64083	85.680	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.680%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	116839	45.425	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.860%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79245	46.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.860%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1998	1.619	ug/L #	1
34) Trichloroethene	7.116	95	206063	139.016	ug/L	96
46) Tetrachloroethene	9.269	164	18579	18.789	ug/L	91

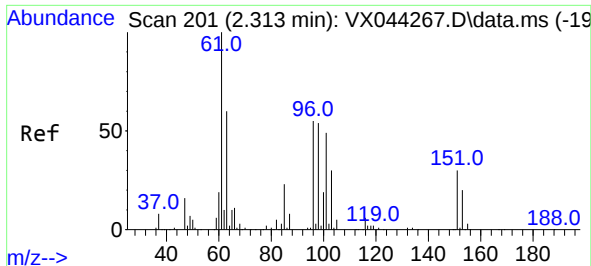
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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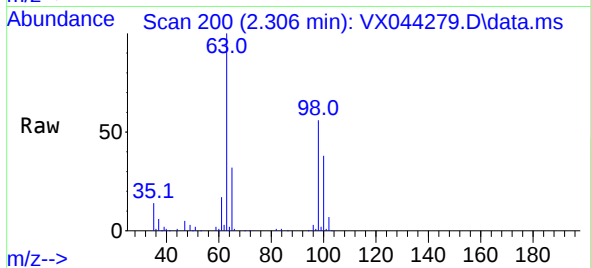
Quant Time: Dec 13 22:48:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
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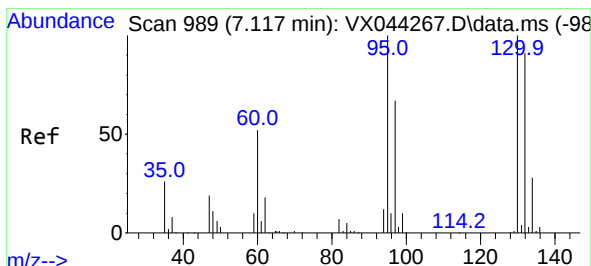
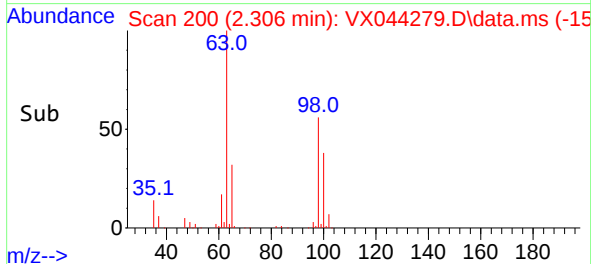
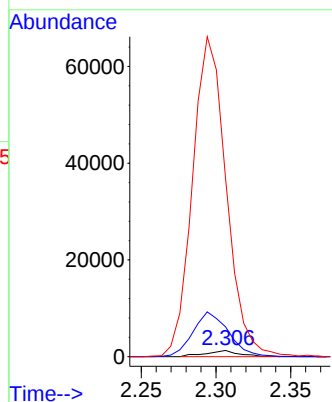


#12
1,1-Dichloroethene
Concen: 1.619 ug/L
RT: 2.306 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044279.D
Acq: 13 Dec 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

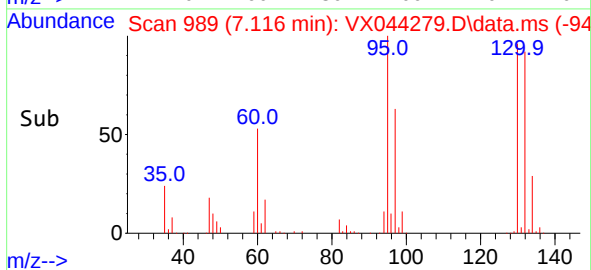
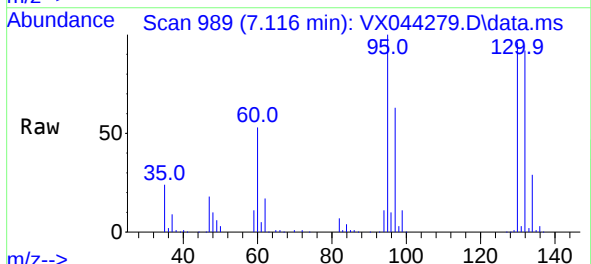
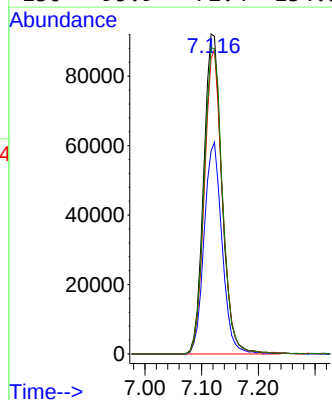


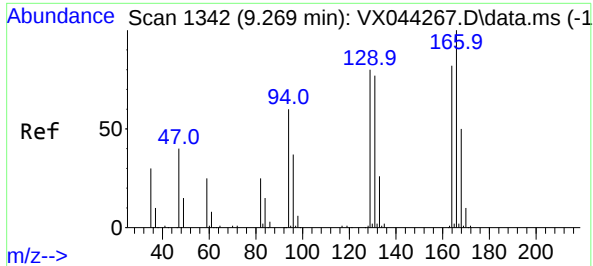
Tgt Ion: 96 Resp: 1998
Ion Ratio Lower Upper
96 100
61 479.2 109.3 203.1#
63 2864.4 65.7 122.1#



#34
Trichloroethene
Concen: 139.016 ug/L
RT: 7.116 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX044279.D
Acq: 13 Dec 2024 14:01

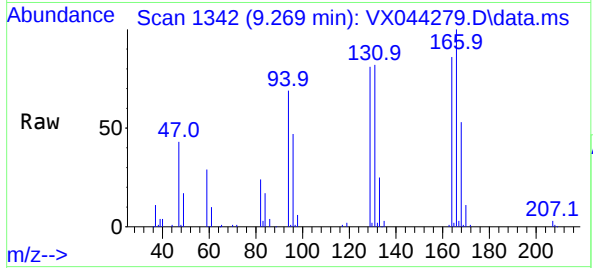
Tgt Ion: 95 Resp: 206063
Ion Ratio Lower Upper
95 100
97 63.4 45.0 83.6
132 92.2 66.6 123.8
130 95.9 72.4 134.5





#46
Tetrachloroethene
Concen: 18.789 ug/L
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044279.D
Acq: 13 Dec 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 18579

Ion	Ratio	Lower	Upper
164	100		
129	96.3	73.6	136.6
131	95.7	70.2	130.4
166	116.0	92.0	170.8

