

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123024\
 Data File : VX044536.D
 Acq On : 30 Dec 2024 11:21
 Operator : JC/MD
 Sample : P5344-06DL 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:04:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 31 01:02:15 2024
 Response via : Initial Calibration

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

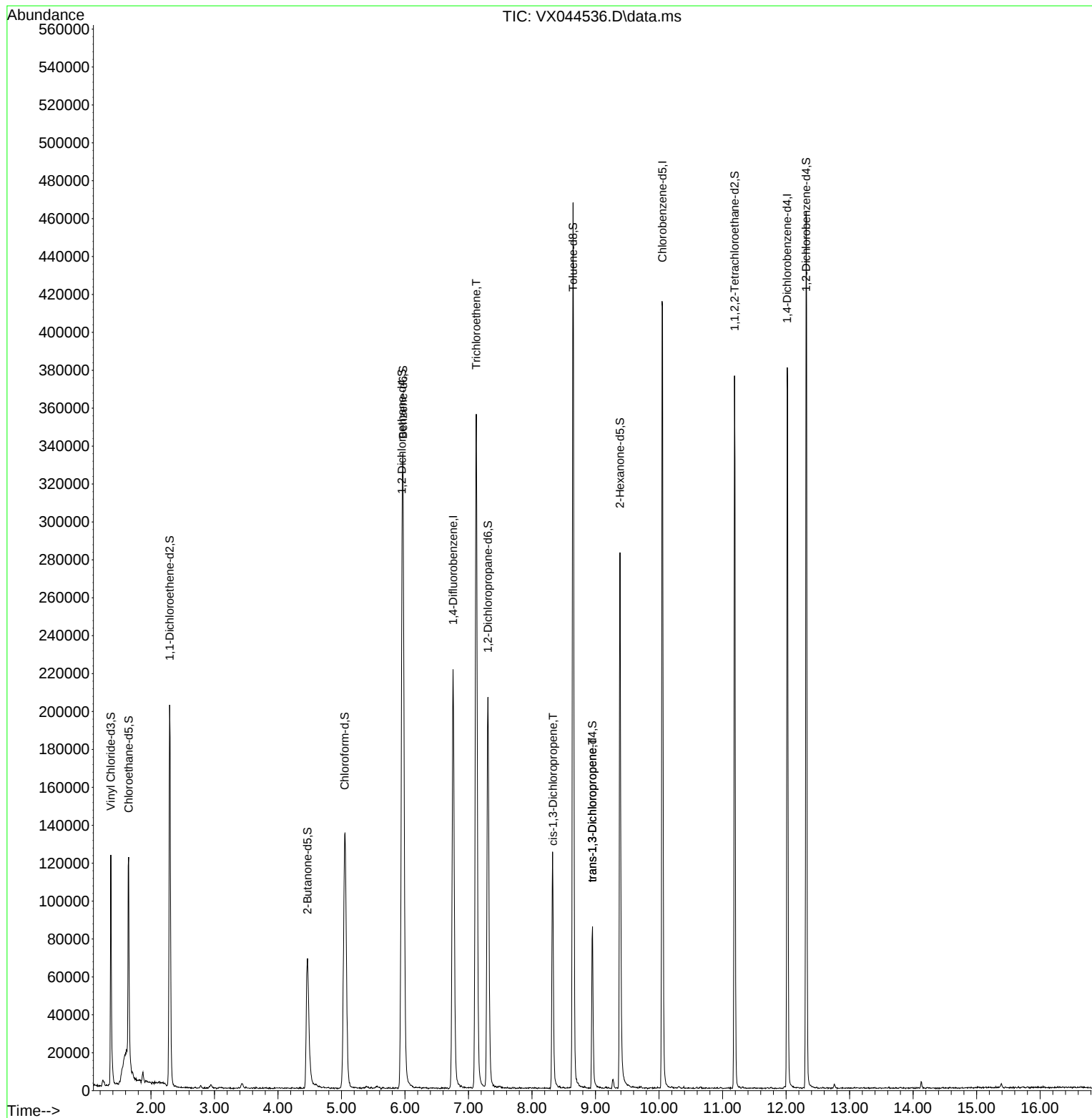
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	223794	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	193329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81508	39.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.600%
7) Chloroethane-d5	1.648	69	75307	47.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.940%
11) 1,1-Dichloroethene-d2	2.294	65	35661	40.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.440%
21) 2-Butanone-d5	4.465	46	120969	96.476	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.480%
24) Chloroform-d	5.050	84	173944	44.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
26) 1,2-Dichloroethane-d4	5.952	65	114952	41.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
32) Benzene-d6	5.970	84	317685	47.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
36) 1,2-Dichloropropane-d6	7.306	67	100109	48.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	8.647	98	278525	45.094	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.180%
43) trans-1,3-Dichloroprop...	8.952	79	40379	40.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.020%
47) 2-Hexanone-d5	9.384	63	79739	98.594	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.590%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137337	49.379	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	12.317	152	95693	50.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.960%
Target Compounds						
34) Trichloroethene	7.123	95	132082	82.405	ug/L	Qvalue 97
39) cis-1,3-Dichloropropene	8.330	75	3340	1.353	ug/L	# 21
44) trans-1,3-Dichloropropene	8.952	75	2357	1.007	ug/L	92

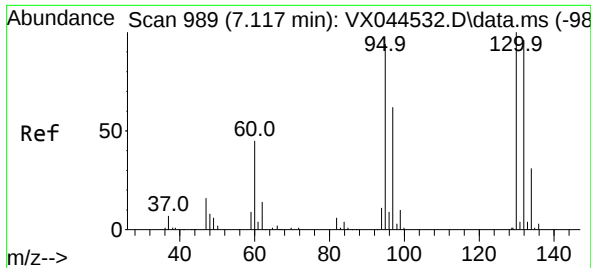
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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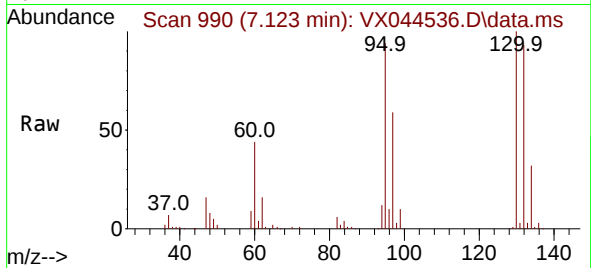
Quant Time: Dec 31 01:04:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 31 01:02:15 2024
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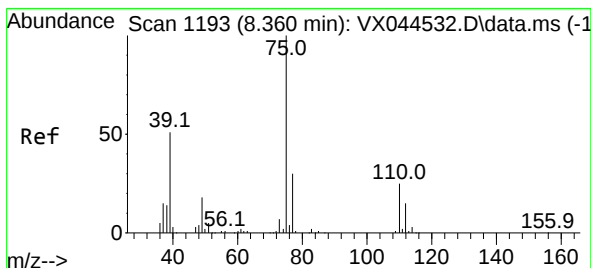
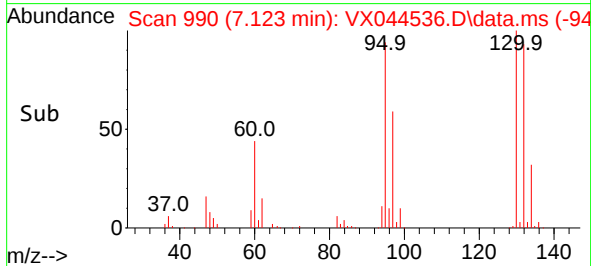
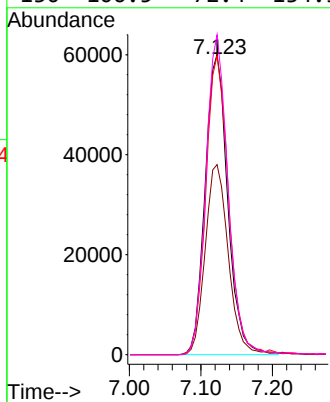


#34
Trichloroethene
Concen: 82.405 ug/L
RT: 7.123 min Scan# 94
Delta R.T. 0.006 min
Lab File: VX044536.D
Acq: 30 Dec 2024 11:21

Instrument :
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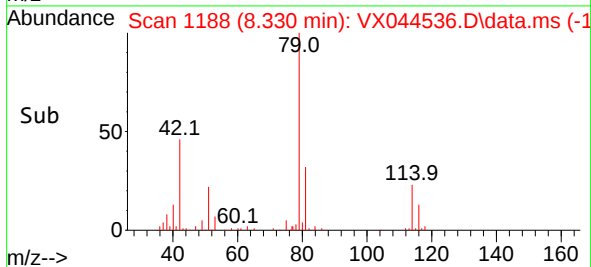
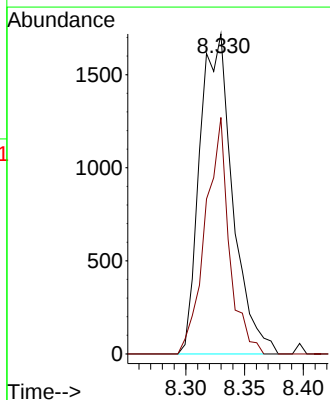
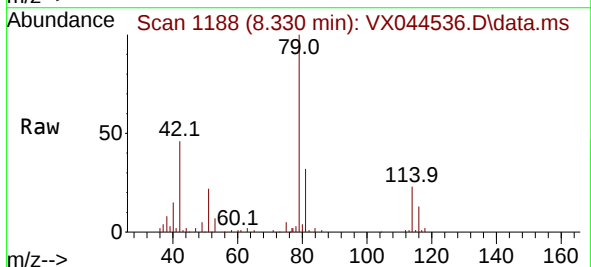


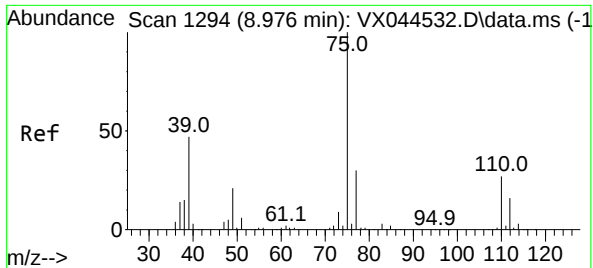
Tgt Ion: 95 Resp: 132082
Ion Ratio Lower Upper
95 100
97 63.3 45.0 83.6
132 99.5 66.6 123.8
130 106.5 72.4 134.5



#39
cis-1,3-Dichloropropene
Concen: 1.353 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.030 min
Lab File: VX044536.D
Acq: 30 Dec 2024 11:21

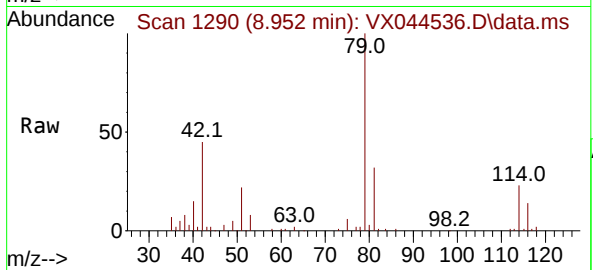
Tgt Ion: 75 Resp: 3340
Ion Ratio Lower Upper
75 100
77 73.9 21.6 40.0#





#44
 trans-1,3-Dichloropropene
 Concen: 1.007 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX044536.D
 Acq: 30 Dec 2024 11:21

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2357
 Ion Ratio Lower Upper
 75 100
 77 26.8 21.8 40.6

