

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044271.D
 Acq On : 13 Dec 2024 10:58
 Operator : JC/MD
 Sample : P5252-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:47:45 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)

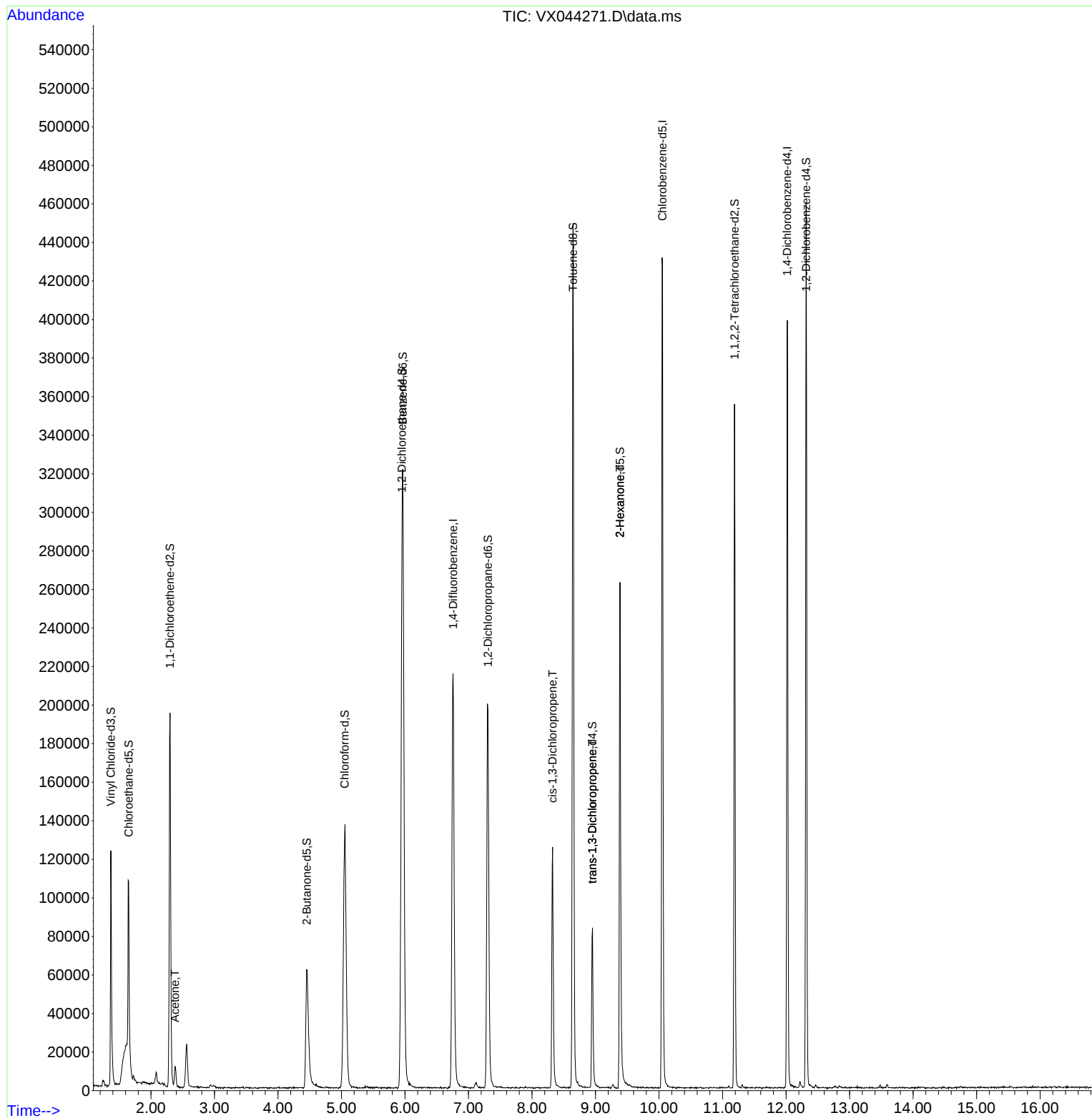
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	216342	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	188487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	76388	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84548	42.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.420%		
7) Chloroethane-d5	1.648	69	68666	44.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.540%		
11) 1,1-Dichloroethene-d2	2.300	65	33315	39.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.700%		
21) 2-Butanone-d5	4.452	46	112791	93.052	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.050%		
24) Chloroform-d	5.050	84	163951	43.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
26) 1,2-Dichloroethane-d4	5.952	65	116860	43.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
32) Benzene-d6	5.964	84	298008	45.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
36) 1,2-Dichloropropane-d6	7.306	67	95784	47.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.720%		
41) Toluene-d8	8.647	98	260538	43.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.540%		
43) trans-1,3-Dichloroprop...	8.952	79	38720	39.843	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.680%		
47) 2-Hexanone-d5	9.385	63	71431	90.591	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.590%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124515	45.919	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.840%		
66) 1,2-Dichlorobenzene-d4	12.317	152	81784	45.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
Target Compounds					Qvalue	
13) Acetone	2.380	43	11412	10.581	ug/L	92
39) cis-1,3-Dichloropropene	8.324	75	3325	1.381	ug/L #	71
44) trans-1,3-Dichloropropene	8.952	75	2308	1.012	ug/L	97
48) 2-Hexanone	9.385	43	10026	5.352	ug/L #	70

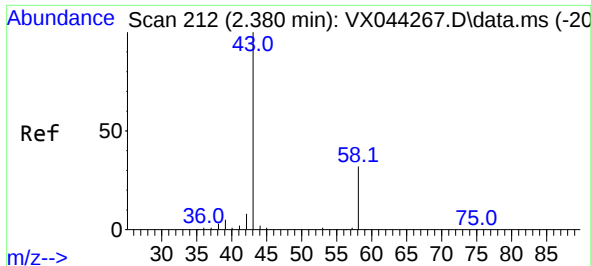
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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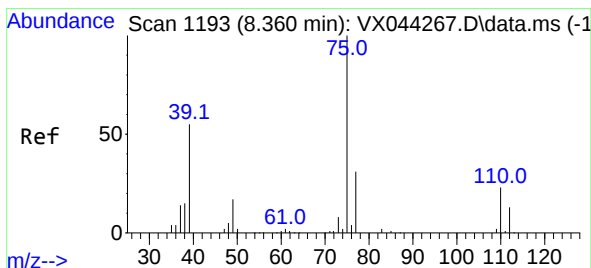
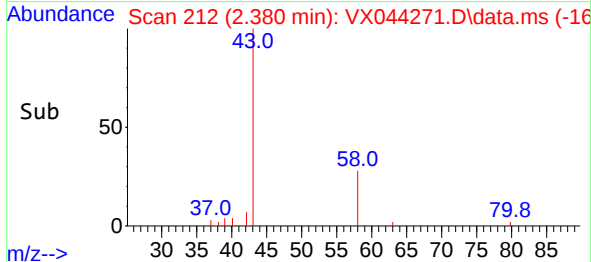
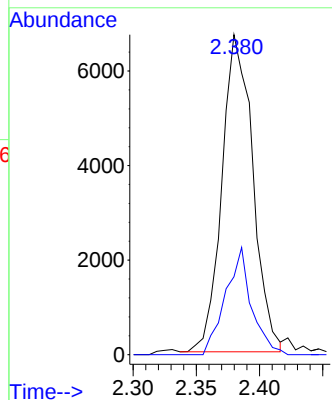
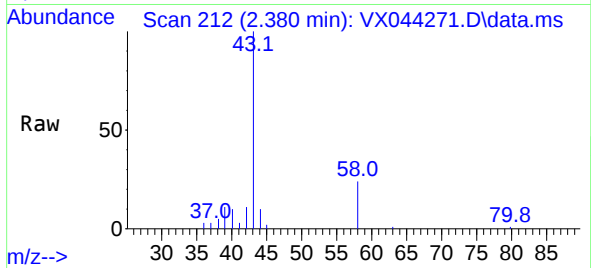




#13
Acetone
Concen: 10.581 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044271.D
Acq: 13 Dec 2024 10:58

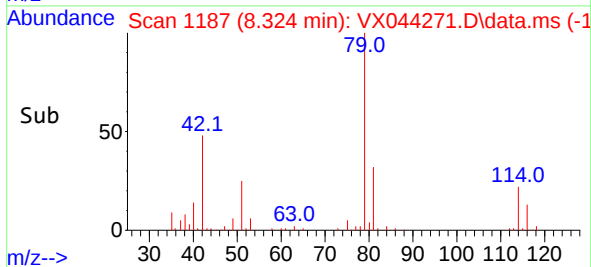
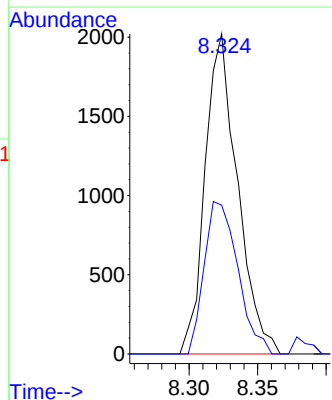
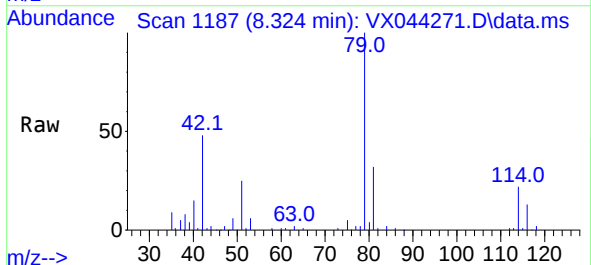
Instrument :
MSVOA_X
ClientSampleId :

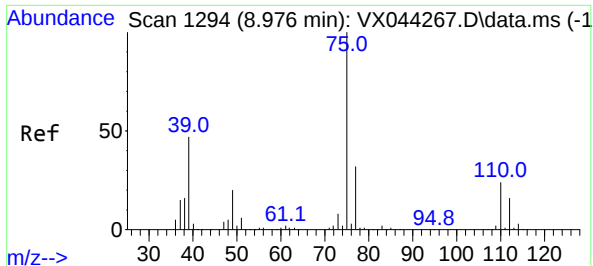
Tgt Ion: 43 Resp: 11412
Ion Ratio Lower Upper
43 100
58 28.4 0.0 66.0



#39
cis-1,3-Dichloropropene
Concen: 1.381 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX044271.D
Acq: 13 Dec 2024 10:58

Tgt Ion: 75 Resp: 3325
Ion Ratio Lower Upper
75 100
77 46.5 21.6 40.0#

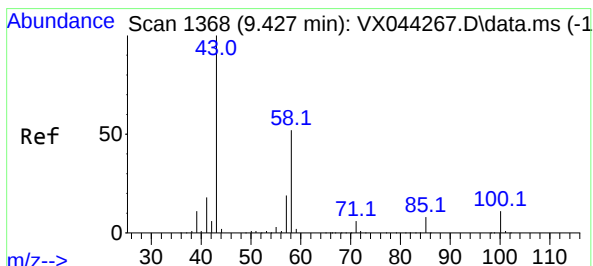
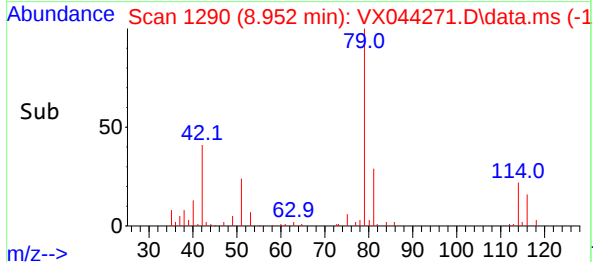
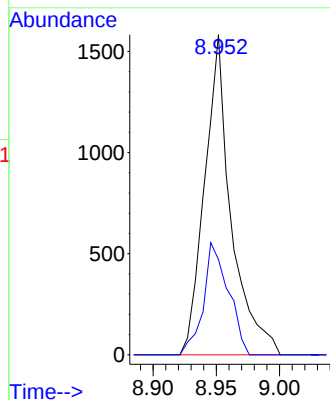
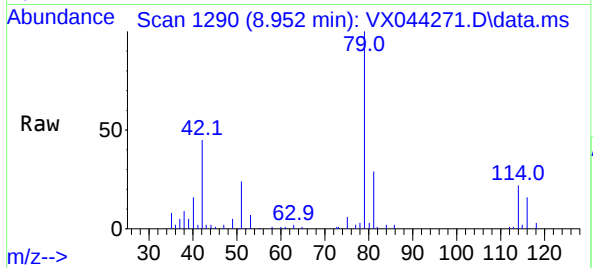




#44
trans-1,3-Dichloropropene
Concen: 1.012 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX044271.D
Acq: 13 Dec 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2308
Ion Ratio Lower Upper
75 100
77 29.8 21.8 40.6



#48
2-Hexanone
Concen: 5.352 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044271.D
Acq: 13 Dec 2024 10:58

Tgt Ion: 43 Resp: 10026
Ion Ratio Lower Upper
43 100
58 29.6 45.4 68.2#
57 23.0 15.4 23.0
100 0.0 10.6 15.8#

