

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
 Data File : VX044171.D
 Acq On : 06 Dec 2024 13:08
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 03:58:59 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)

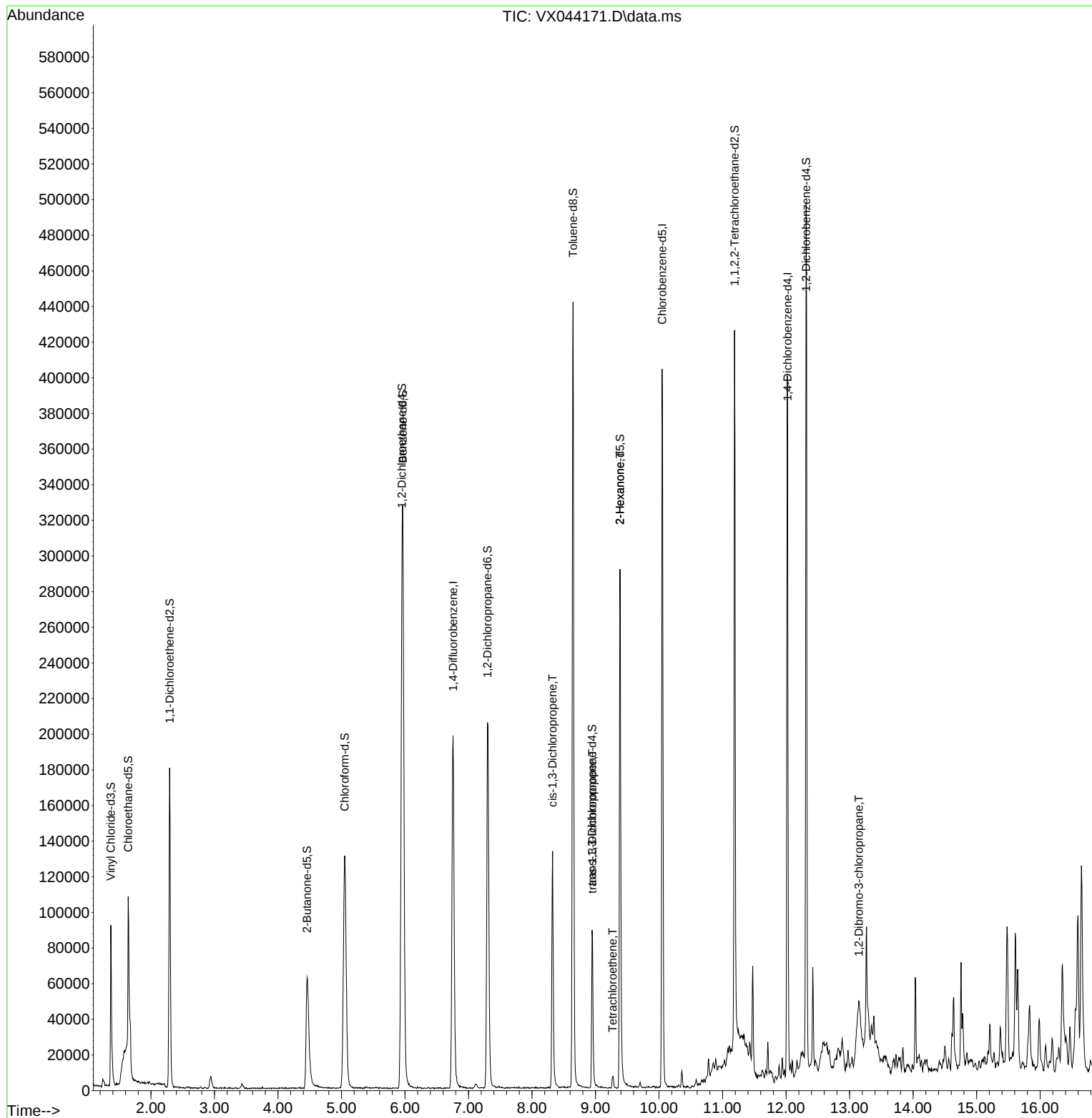
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	197954	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	172719	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	75170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68036	37.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.120%
7) Chloroethane-d5	1.642	69	56877	40.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.060%
11) 1,1-Dichloroethene-d2	2.294	65	31064	40.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.200%
21) 2-Butanone-d5	4.459	46	117154	105.630	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.630%
24) Chloroform-d	5.050	84	164061	47.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.952	65	123484	50.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
32) Benzene-d6	5.964	84	297649	49.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.740%
36) 1,2-Dichloropropane-d6	7.299	67	99130	53.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.980%
41) Toluene-d8	8.647	98	256952	46.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	8.945	79	41417	46.508	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.020%
47) 2-Hexanone-d5	9.384	63	82284	113.881	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137121	55.184	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.360%
66) 1,2-Dichlorobenzene-d4	12.317	152	89513	51.109	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	8.324	75	3480	1.578	ug/L #	54
44) trans-1,3-Dichloropropene	8.952	75	2189	1.047	ug/L	90
46) Tetrachloroethene	9.269	164	1558	1.631	ug/L	83
48) 2-Hexanone	9.384	43	10737	6.254	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	13.146	75	1161	2.934	ug/L #	31

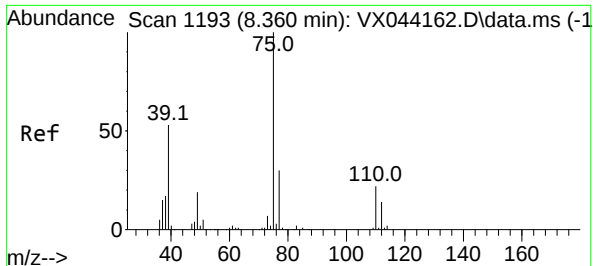
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.578 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.037 min

Lab File: VX044171.D

Acq: 06 Dec 2024 13:08

Instrument :

MSVOA_X

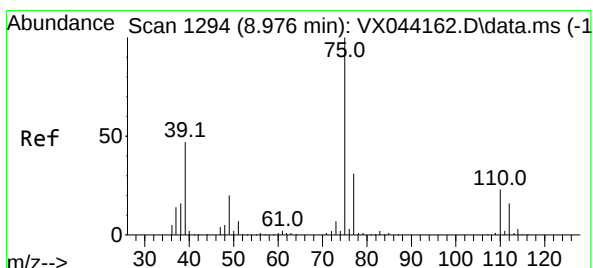
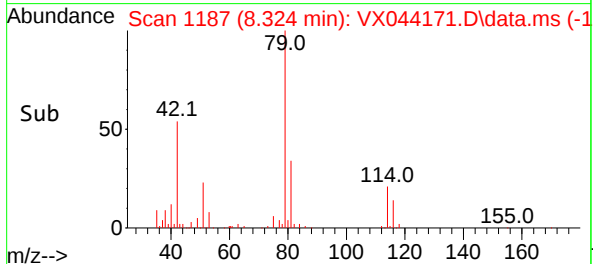
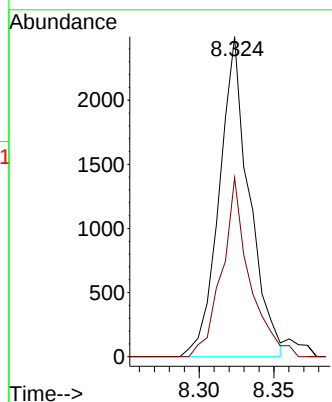
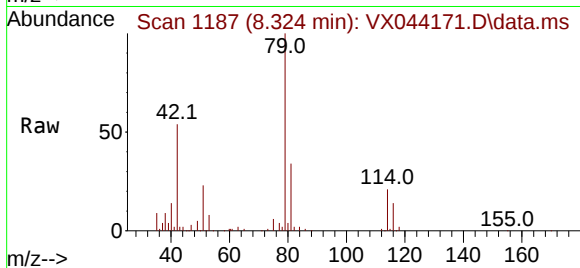
ClientSampleId :

Tgt Ion: 75 Resp: 3480

Ion Ratio Lower Upper

75 100

77 56.0 21.6 40.0#



#44

trans-1,3-Dichloropropene

Concen: 1.047 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX044171.D

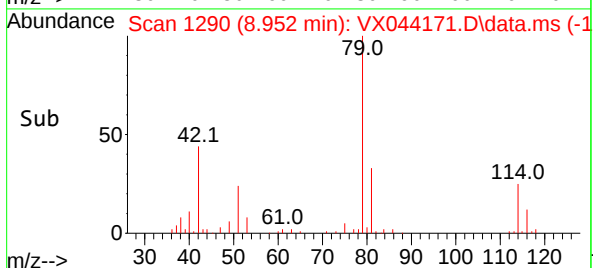
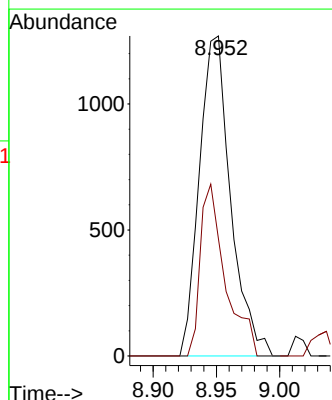
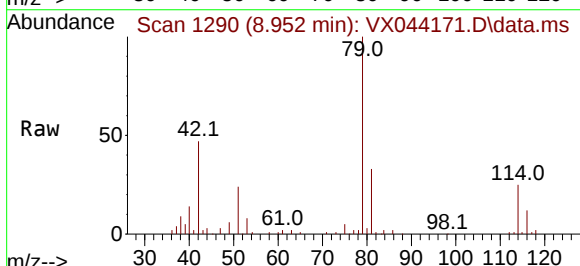
Acq: 06 Dec 2024 13:08

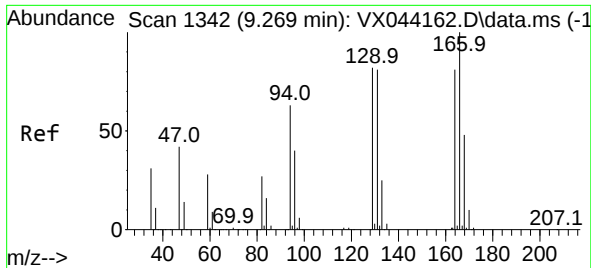
Tgt Ion: 75 Resp: 2189

Ion Ratio Lower Upper

75 100

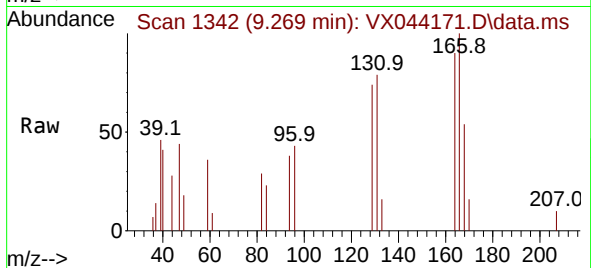
77 36.6 21.8 40.6



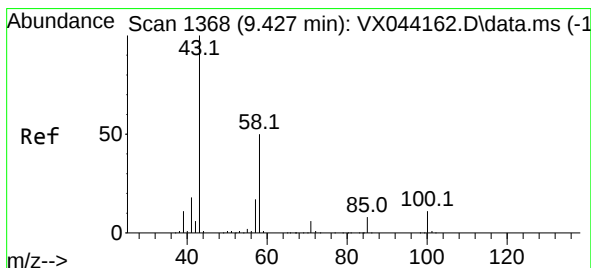
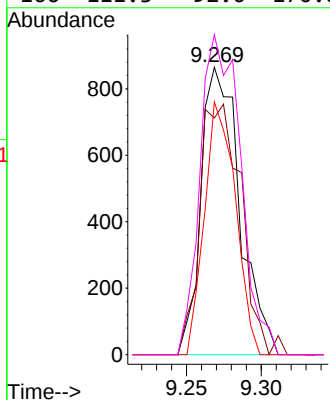
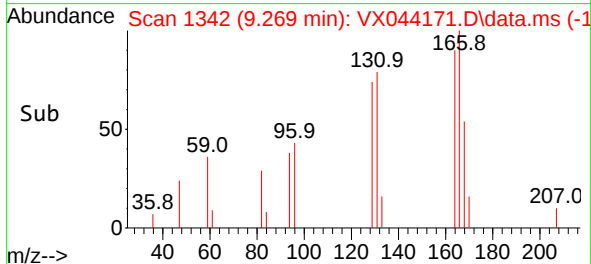


#46
Tetrachloroethene
Concen: 1.631 ug/L
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044171.D
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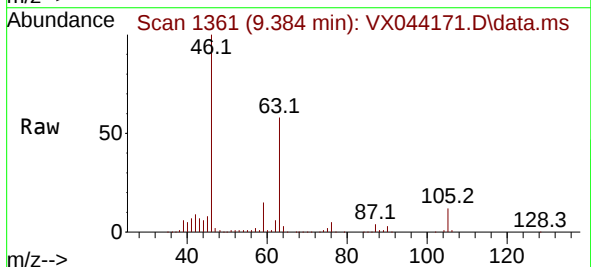
Instrument :
MSVOA_X
ClientSampleId :



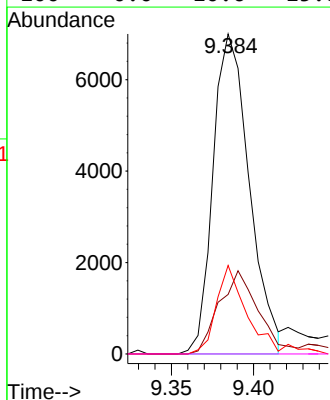
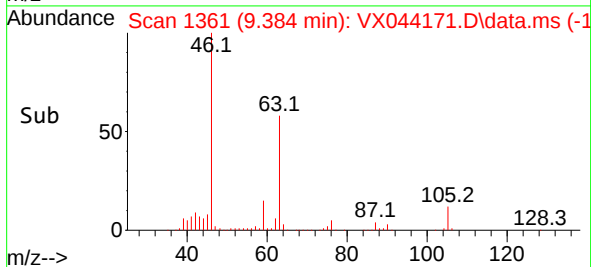
Tgt Ion:164 Resp: 1558
Ion Ratio Lower Upper
164 100
129 82.3 73.6 136.6
131 88.0 70.2 130.4
166 111.3 92.0 170.8

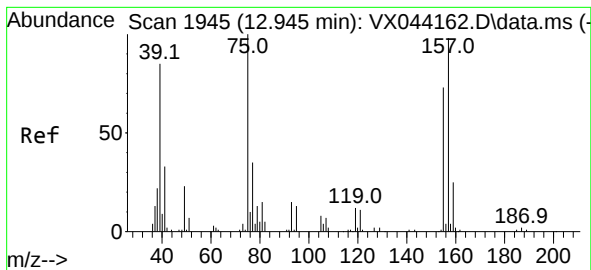


#48
2-Hexanone
Concen: 6.254 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044171.D
Acq: 06 Dec 2024 13:08



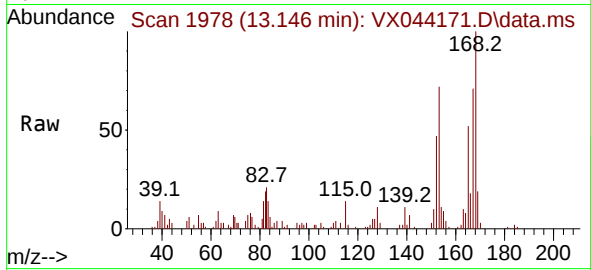
Tgt Ion: 43 Resp: 10737
Ion Ratio Lower Upper
43 100
58 28.2 45.4 68.2#
57 22.7 15.4 23.0
100 0.0 10.6 15.8#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.934 ug/L
 RT: 13.146 min Scan# 1945
 Delta R.T. 0.201 min
 Lab File: VX044171.D
 Acq: 06 Dec 2024 13:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 1161
 Ion Ratio Lower Upper
 75 100
 155 119.9 60.5 90.7#
 157 13.1 73.5 110.3#

