

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044520.D
 Acq On : 27 Dec 2024 14:58
 Operator : JC/MD
 Sample : P5326-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:14:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

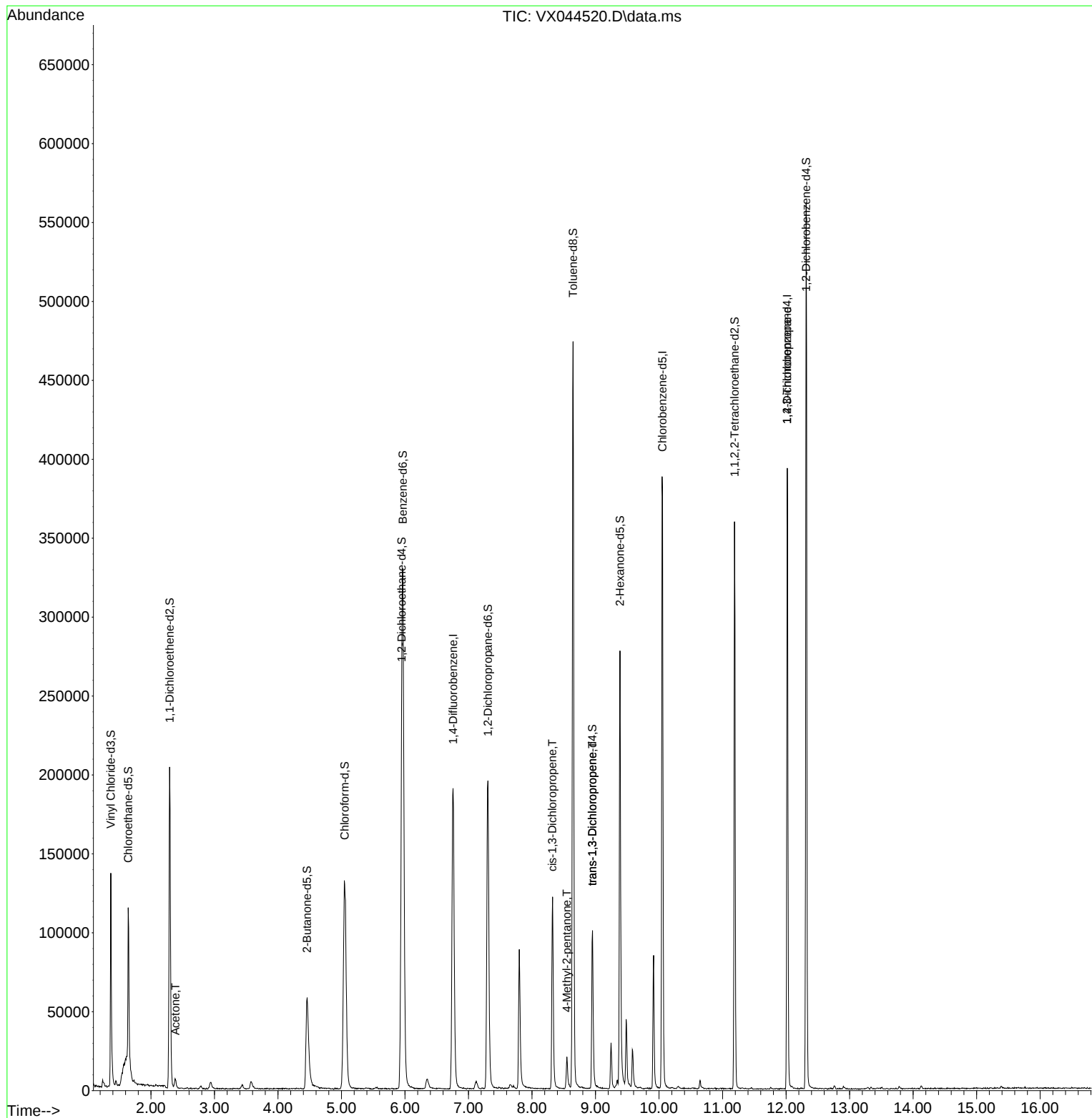
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	199072	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	75616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85397	46.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.760%		
7) Chloroethane-d5	1.642	69	63044	44.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.340%		
11) 1,1-Dichloroethene-d2	2.294	65	35380	45.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.820%		
21) 2-Butanone-d5	4.459	46	104229	93.449	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.450%		
24) Chloroform-d	5.050	84	163892	47.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.760%		
26) 1,2-Dichloroethane-d4	5.946	65	115218	47.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
32) Benzene-d6	5.964	84	312193	51.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.800%		
36) 1,2-Dichloropropane-d6	7.306	67	96003	51.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.800%		
41) Toluene-d8	8.647	98	278457	50.069	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.140%		
43) trans-1,3-Dichloroprop...	8.952	79	38686	43.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.200%		
47) 2-Hexanone-d5	9.384	63	73672	101.168	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.170%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126539	50.528	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.060%		
66) 1,2-Dichlorobenzene-d4	12.317	152	107185	60.838	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	121.680%#		
Target Compounds						Qvalue
13) Acetone	2.386	43	6525	6.575	ug/L	95
39) cis-1,3-Dichloropropene	8.318	75	3188	1.434	ug/L	89
40) 4-Methyl-2-pentanone	8.549	43	8377	3.812	ug/L #	49
44) trans-1,3-Dichloropropene	8.952	75	2125	1.008	ug/L #	80
61) 1,2,3-Trichloropropane	12.018	75	10748	6.137	ug/L #	65

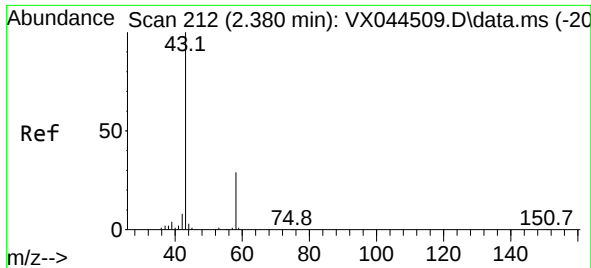
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.575 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044520.D

Acq: 27 Dec 2024 14:58

Instrument :

MSVOA_X

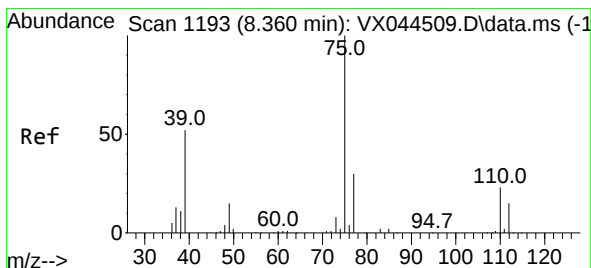
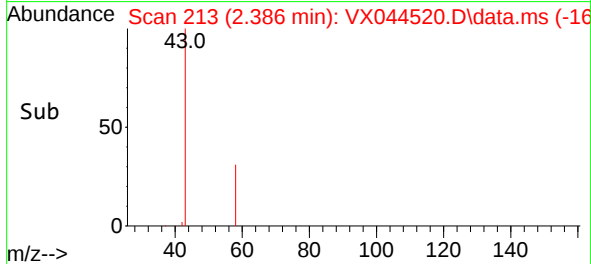
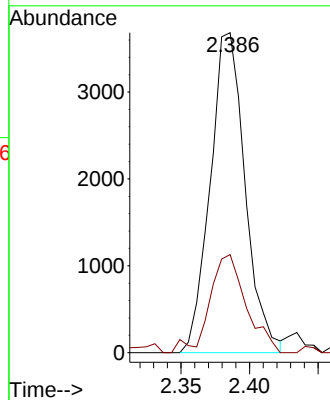
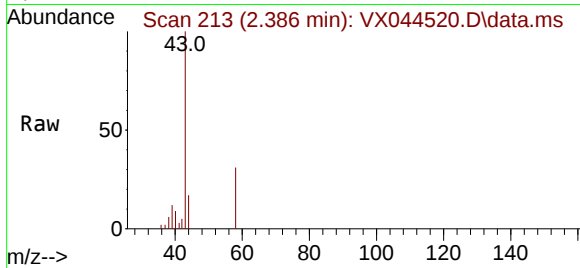
ClientSampleId :

Tgt Ion: 43 Resp: 6525

Ion Ratio Lower Upper

43 100

58 30.3 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 1.434 ug/L

RT: 8.318 min Scan# 1186

Delta R.T. -0.043 min

Lab File: VX044520.D

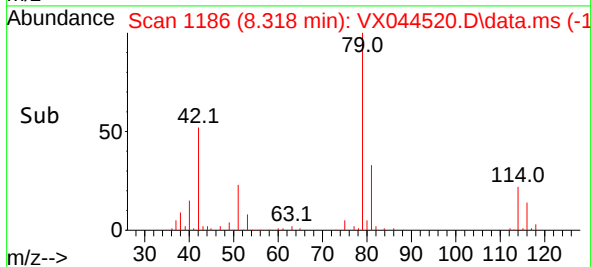
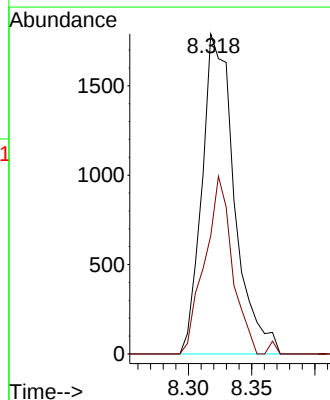
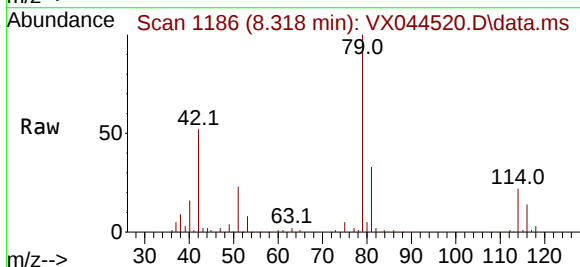
Acq: 27 Dec 2024 14:58

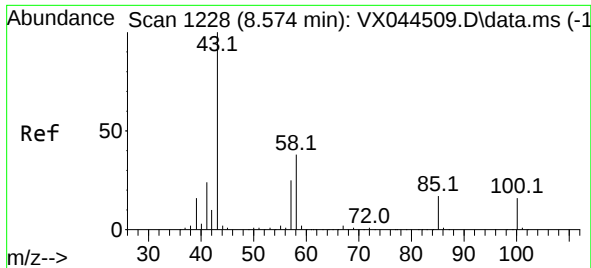
Tgt Ion: 75 Resp: 3188

Ion Ratio Lower Upper

75 100

77 36.9 21.6 40.0





#40

4-Methyl-2-pentanone

Concen: 3.812 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX044520.D

Acq: 27 Dec 2024 14:58

Instrument :

MSVOA_X

ClientSampleId :

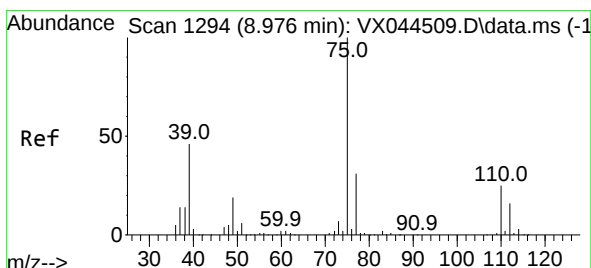
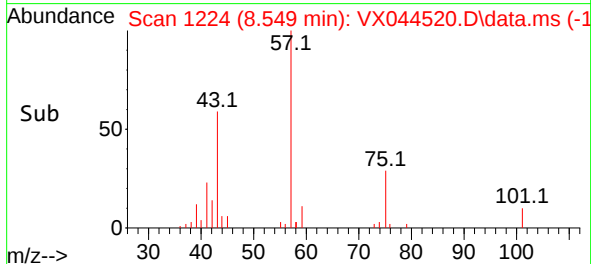
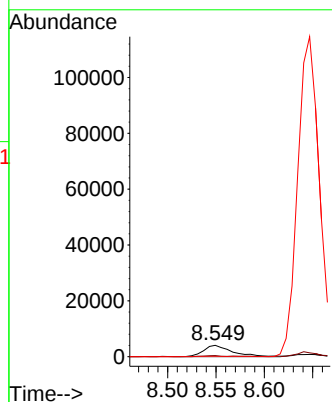
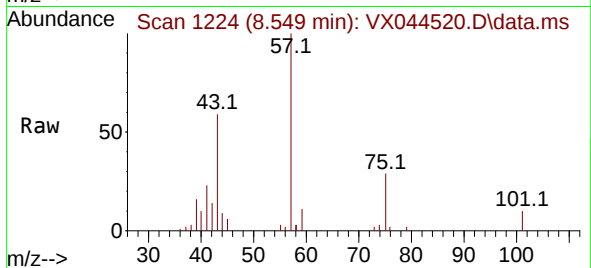
Tgt Ion: 43 Resp: 8377

Ion Ratio Lower Upper

43 100

58 6.1 32.4 48.6#

100 0.0 13.7 20.5#



#44

trans-1,3-Dichloropropene

Concen: 1.008 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX044520.D

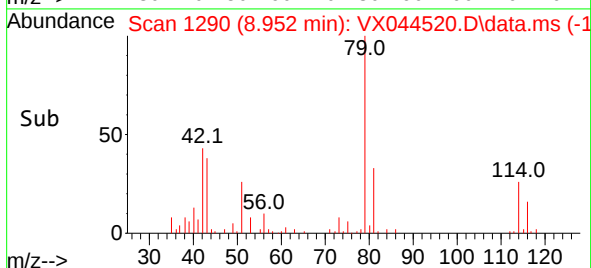
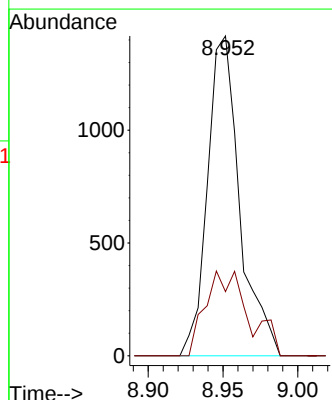
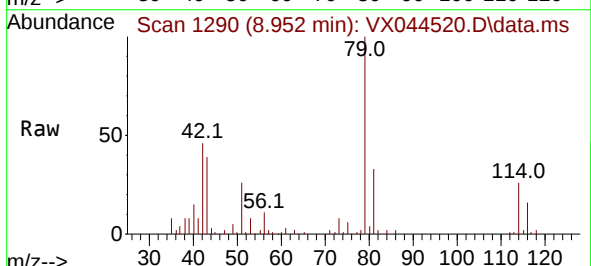
Acq: 27 Dec 2024 14:58

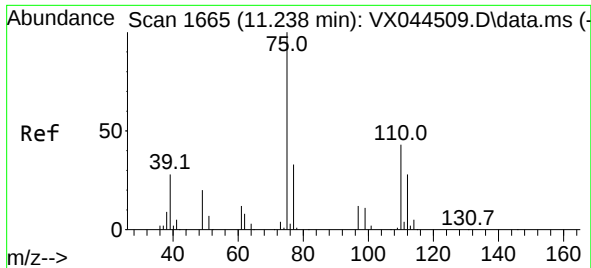
Tgt Ion: 75 Resp: 2125

Ion Ratio Lower Upper

75 100

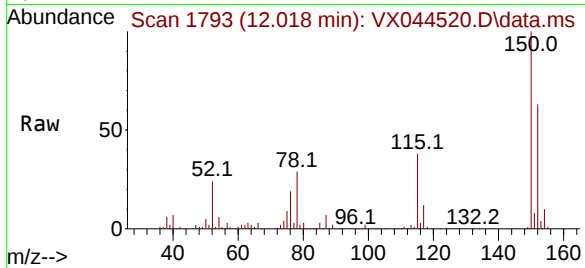
77 20.1 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.137 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044520.D
 Acq: 27 Dec 2024 14:58

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 10748
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.6
 110 3.2 33.3 49.9#

