

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044344.D
 Acq On : 17 Dec 2024 12:22
 Operator : JC/MD
 Sample : P5235-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:06:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:03:46 2024
 Response via : Initial Calibration

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

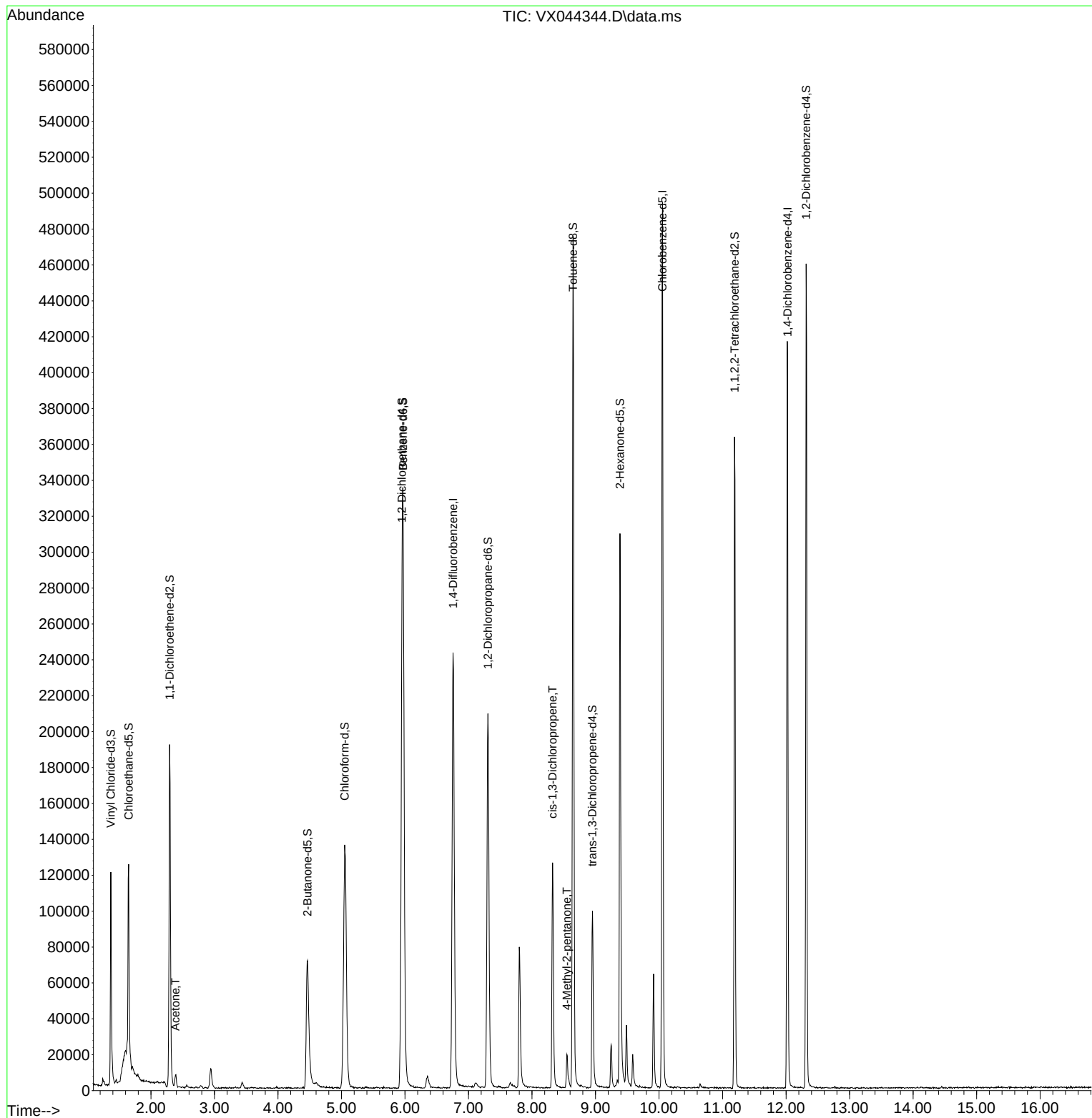
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	245910	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	214475	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79608	35.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.760%		
7) Chloroethane-d5	1.648	69	73415	42.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.220%		
11) 1,1-Dichloroethene-d2	2.294	65	34385	35.728	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.460%		
21) 2-Butanone-d5	4.465	46	127146	92.283	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.280%		
24) Chloroform-d	5.050	84	171597	40.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.320%		
26) 1,2-Dichloroethane-d4	5.952	65	118334	39.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.320%		
32) Benzene-d6	5.970	84	311409	42.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.040%		
36) 1,2-Dichloropropane-d6	7.306	67	102661	44.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.220%		
41) Toluene-d8	8.647	98	270227	39.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.880%#		
43) trans-1,3-Dichloroprop...	8.952	79	41473	37.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.000%		
47) 2-Hexanone-d5	9.384	63	85631	95.440	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.440%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135401	43.883	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.760%		
66) 1,2-Dichlorobenzene-d4	12.317	152	86529	43.481	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.960%		
Target Compounds					Qvalue	
13) Acetone	2.386	43	8066	6.579	ug/L	92
39) cis-1,3-Dichloropropene	8.324	75	3351	1.223	ug/L #	64
40) 4-Methyl-2-pentanone	8.549	43	6889	2.544	ug/L #	51

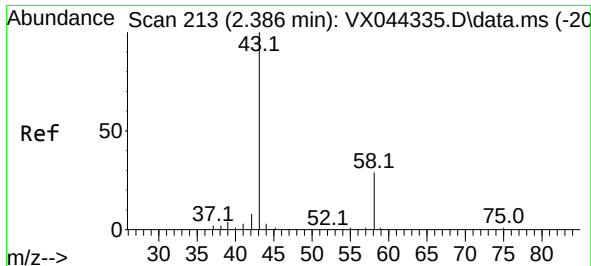
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.579 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044344.D

Acq: 17 Dec 2024 12:22

Instrument :

MSVOA_X

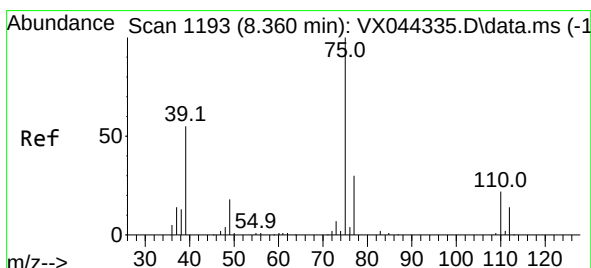
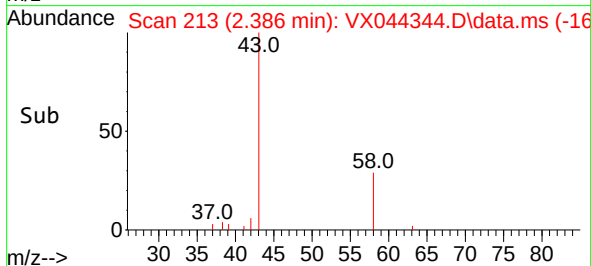
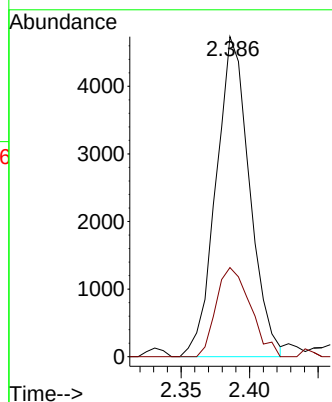
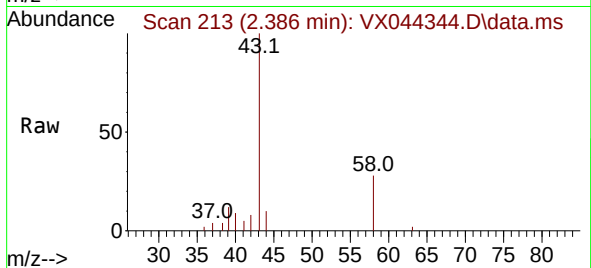
ClientSampleId :

Tgt Ion: 43 Resp: 8066

Ion Ratio Lower Upper

43 100

58 28.4 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 1.223 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

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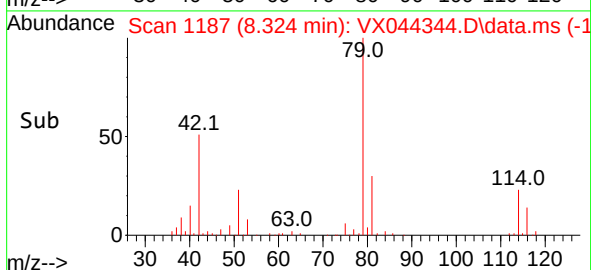
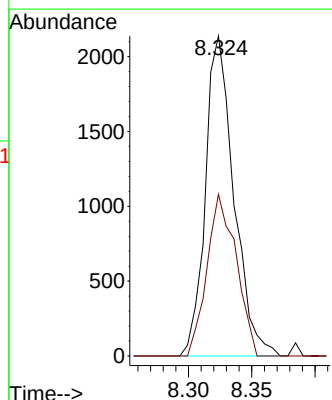
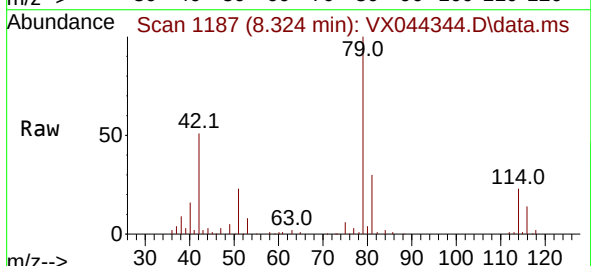
Acq: 17 Dec 2024 12:22

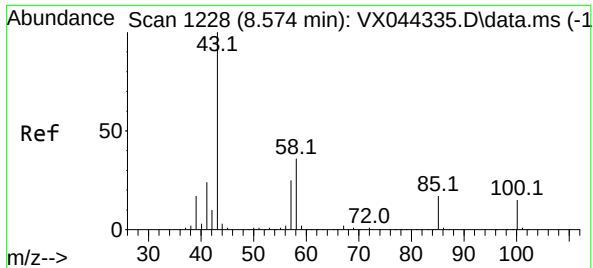
Tgt Ion: 75 Resp: 3351

Ion Ratio Lower Upper

75 100

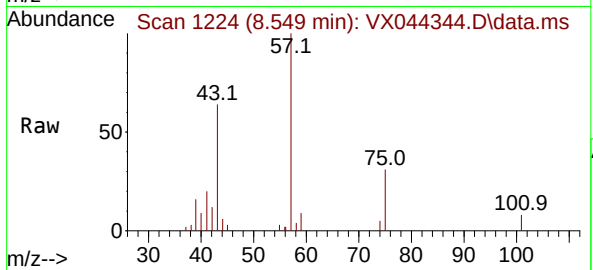
77 50.5 21.6 40.0#





#40
 4-Methyl-2-pentanone
 Concen: 2.544 ug/L
 RT: 8.549 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX044344.D
 Acq: 17 Dec 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	43	Resp:	6889
Ion	Ratio	Lower	Upper
43	100		
58	7.4	32.4	48.6#
100	0.0	13.7	20.5#

