

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044340.D
 Acq On : 17 Dec 2024 10:49
 Operator : JC/MD
 Sample : P5235-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:05:52 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)

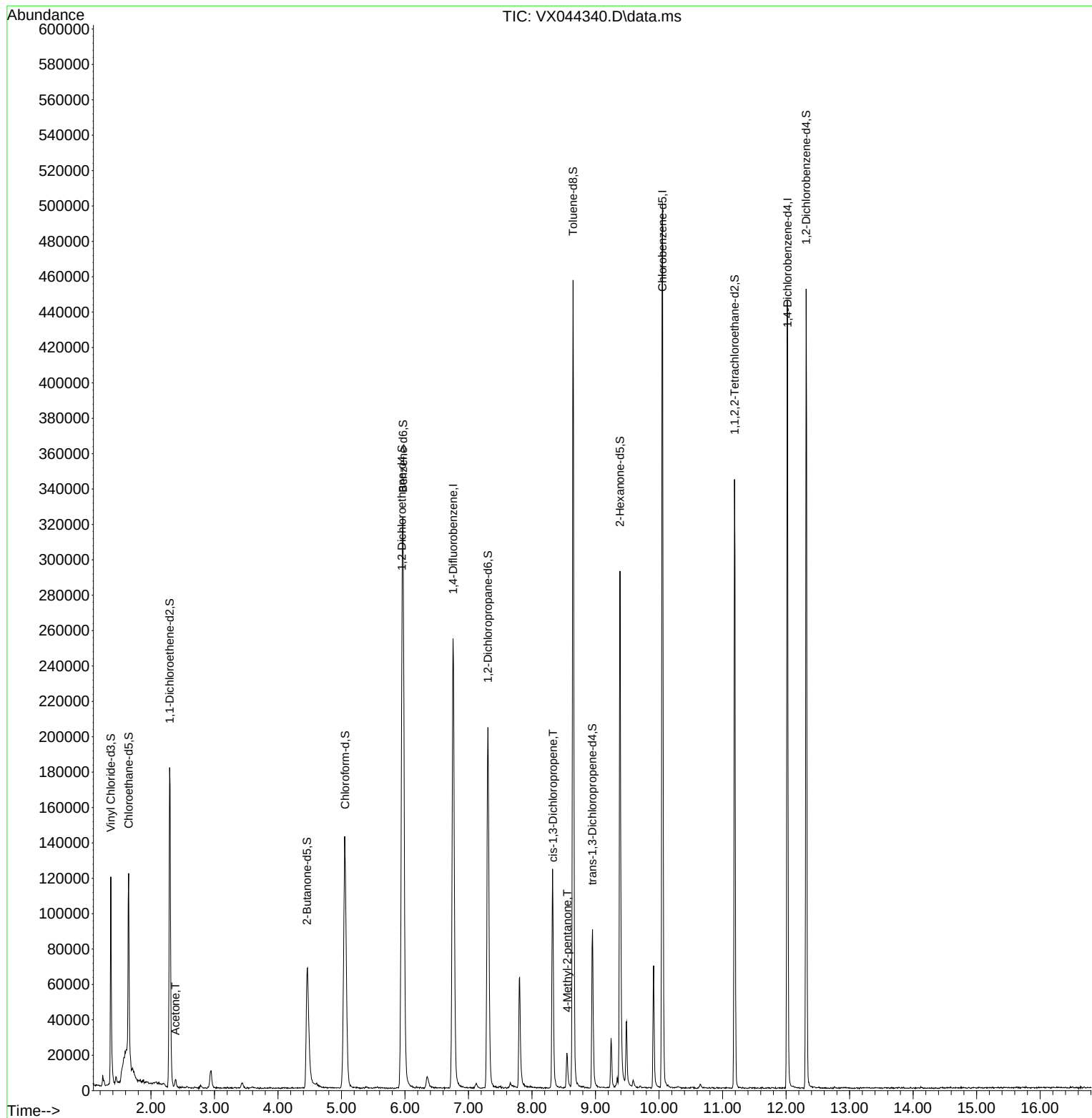
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	251347	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	217279	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85807	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	77134	33.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.060%		
7) Chloroethane-d5	1.648	69	73846	41.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.900%		
11) 1,1-Dichloroethene-d2	2.294	65	32800	33.344	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.680%		
21) 2-Butanone-d5	4.458	46	117793	83.645	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.640%		
24) Chloroform-d	5.056	84	165481	37.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.780%		
26) 1,2-Dichloroethane-d4	5.952	65	114865	37.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.380%		
32) Benzene-d6	5.970	84	299183	39.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.700%		
36) 1,2-Dichloropropane-d6	7.305	67	97130	41.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.340%		
41) Toluene-d8	8.647	98	259679	37.408	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.820%#		
43) trans-1,3-Dichloroprop...	8.951	79	38859	34.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.380%		
47) 2-Hexanone-d5	9.384	63	78070	85.890	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.890%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126696	40.532	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.060%		
66) 1,2-Dichlorobenzene-d4	12.317	152	85354	42.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.380%		
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	5071	4.047	ug/L	97
39) cis-1,3-Dichloropropene	8.330	75	3550	1.279	ug/L #	67
40) 4-Methyl-2-pentanone	8.555	43	8393	3.060	ug/L #	49

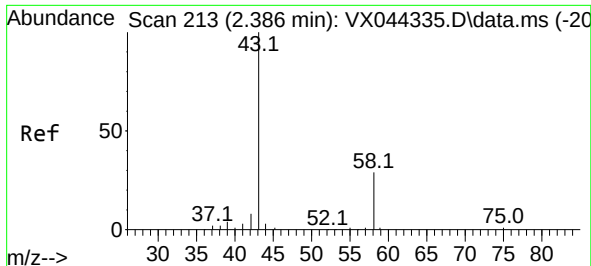
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.047 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

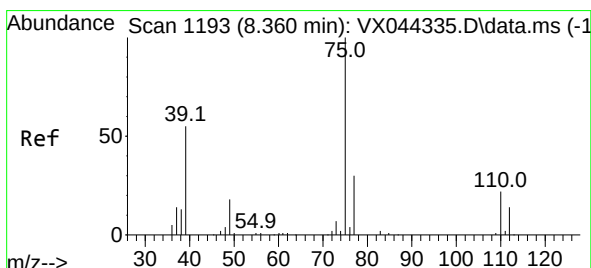
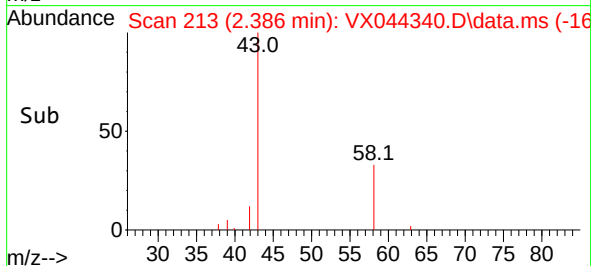
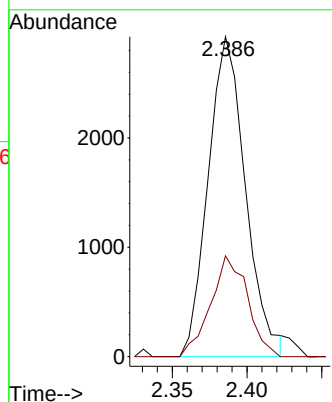
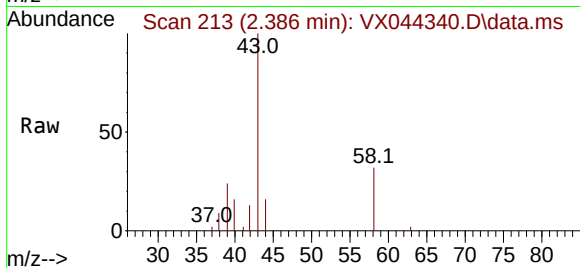
ClientSampleId :

Tgt Ion: 43 Resp: 5071

Ion Ratio Lower Upper

43 100

58 31.1 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 1.279 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.031 min

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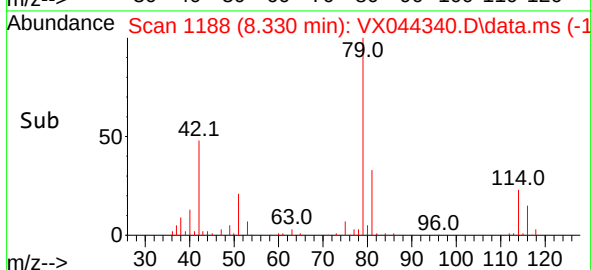
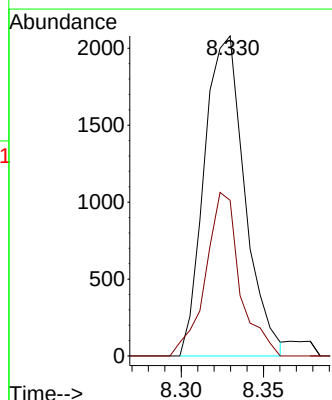
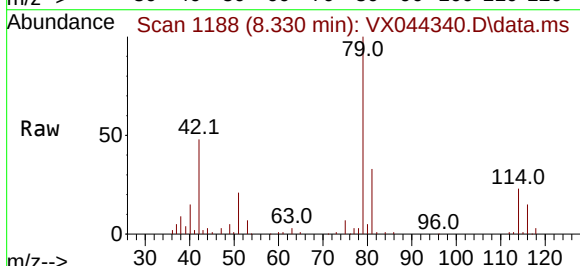
Acq: 17 Dec 2024 10:49

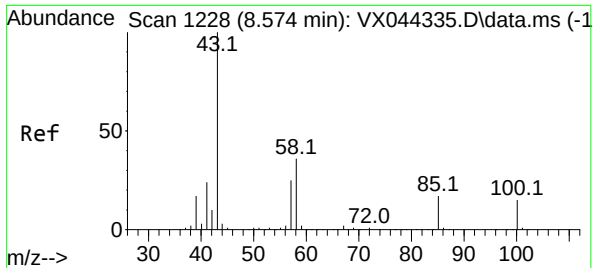
Tgt Ion: 75 Resp: 3550

Ion Ratio Lower Upper

75 100

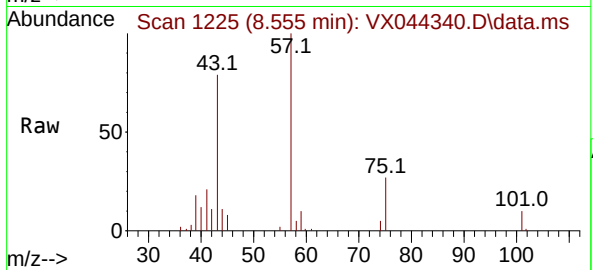
77 48.7 21.6 40.0#





#40
4-Methyl-2-pentanone
Concen: 3.060 ug/L
RT: 8.555 min Scan# 11
Delta R.T. -0.019 min
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Acq: 17 Dec 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	43	Resp:	8393
Ion	Ratio	Lower	Upper
43	100		
58	6.1	32.4	48.6#
100	0.0	13.7	20.5#

