

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044343.D
 Acq On : 17 Dec 2024 11:58
 Operator : JC/MD
 Sample : P5235-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:06:40 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)

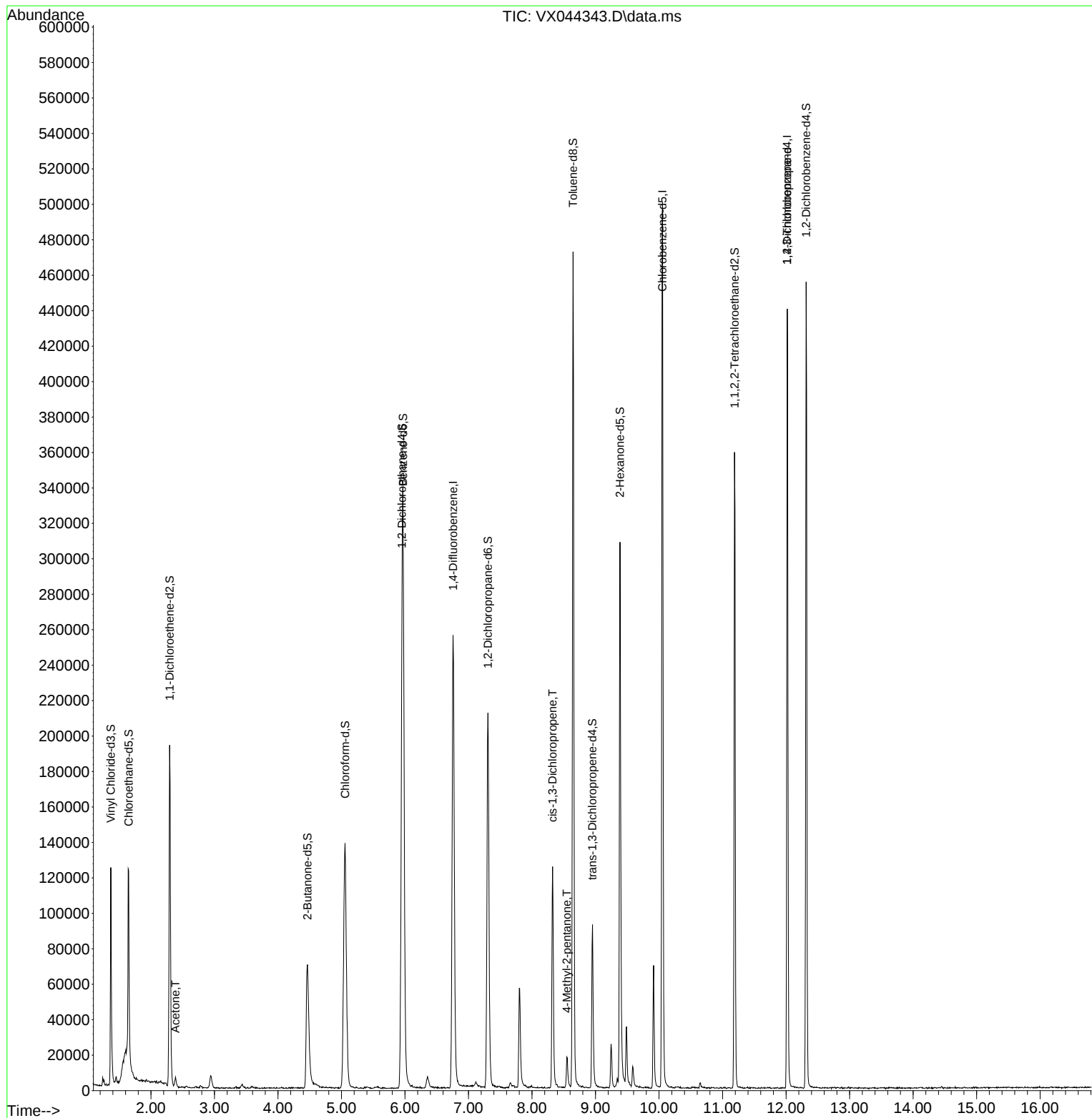
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	254209	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	85805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79955	34.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.740%
7) Chloroethane-d5	1.648	69	74272	41.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.440%
11) 1,1-Dichloroethene-d2	2.294	65	34038	34.213	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.420%
21) 2-Butanone-d5	4.465	46	125443	88.074	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.070%
24) Chloroform-d	5.056	84	171410	38.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.620%
26) 1,2-Dichloroethane-d4	5.952	65	117817	37.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.440%
32) Benzene-d6	5.970	84	311567	40.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.980%
36) 1,2-Dichloropropane-d6	7.306	67	101655	42.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.100%
41) Toluene-d8	8.647	98	267131	37.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.100%#
43) trans-1,3-Dichloroprop...	8.952	79	41279	35.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.900%
47) 2-Hexanone-d5	9.384	63	83560	89.695	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	132078	41.226	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	88314	44.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.340%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	5607	4.424	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	3645	1.282	ug/L #	78
40) 4-Methyl-2-pentanone	8.549	43	6133	2.182	ug/L #	55
61) 1,2,3-Trichloropropane	12.018	75	11751	5.913	ug/L #	64

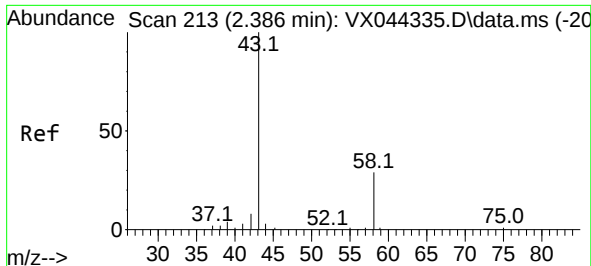
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.424 ug/L

RT: 2.386 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

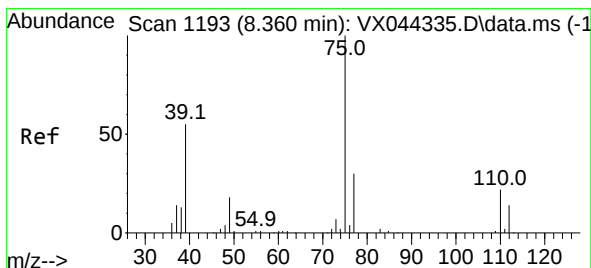
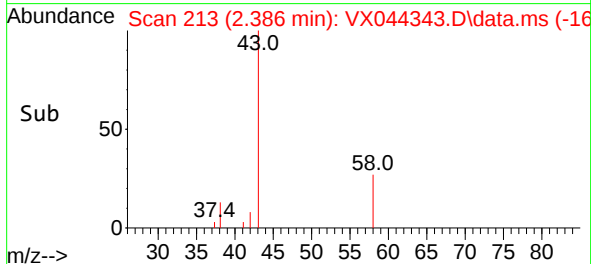
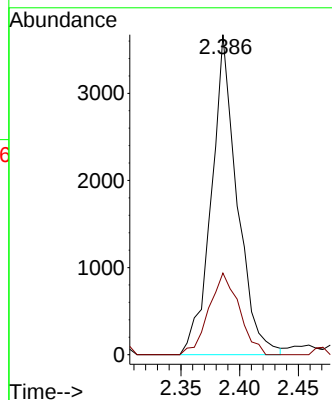
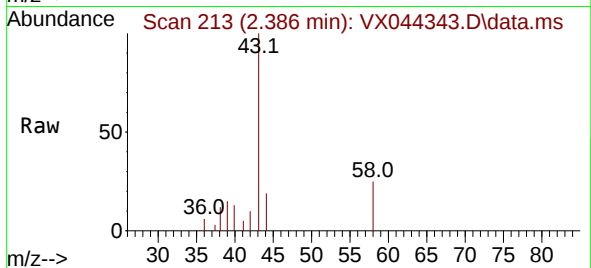
ClientSampleId :

Tgt Ion: 43 Resp: 5607

Ion Ratio Lower Upper

43 100

58 30.1 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 1.282 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

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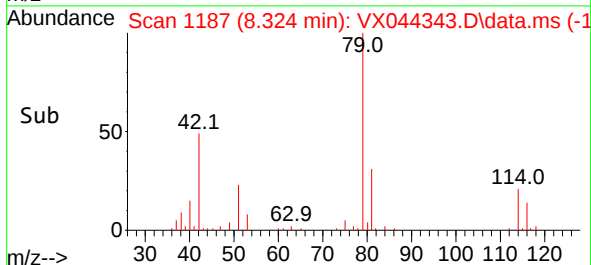
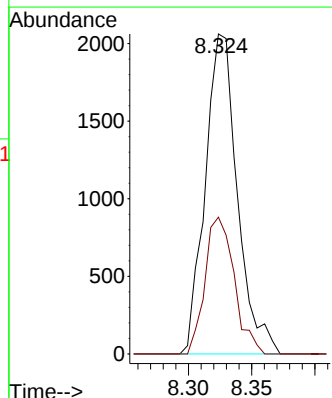
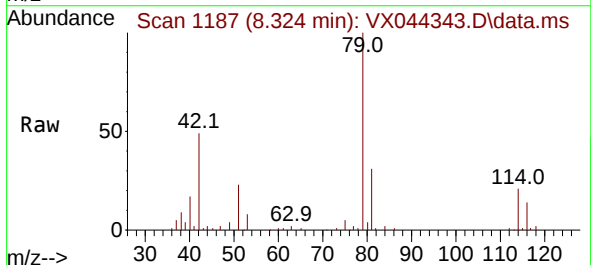
Acq: 17 Dec 2024 11:58

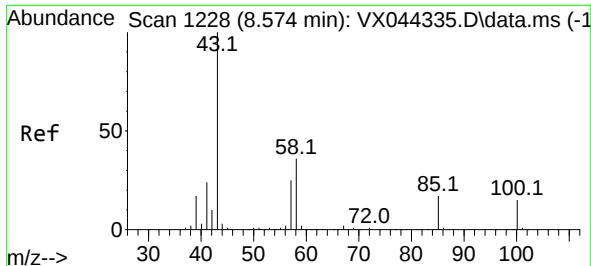
Tgt Ion: 75 Resp: 3645

Ion Ratio Lower Upper

75 100

77 42.7 21.6 40.0#





#40

4-Methyl-2-pentanone

Concen: 2.182 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

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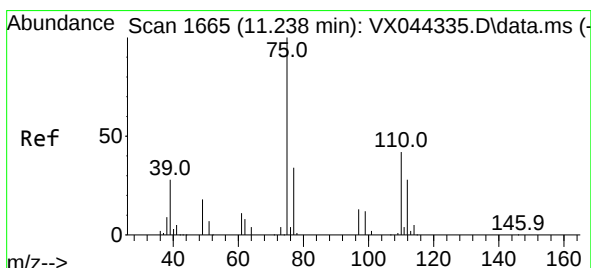
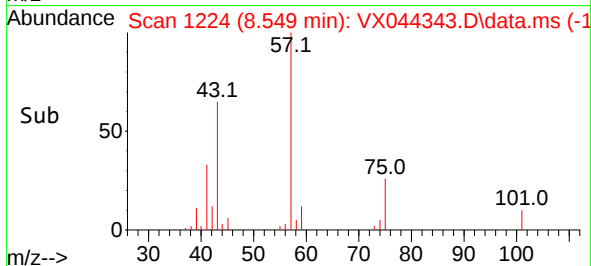
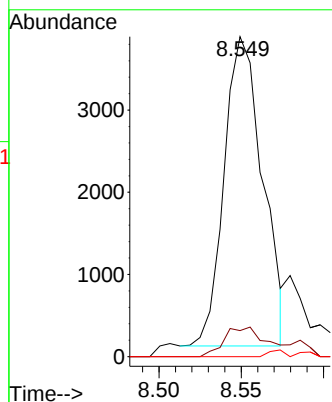
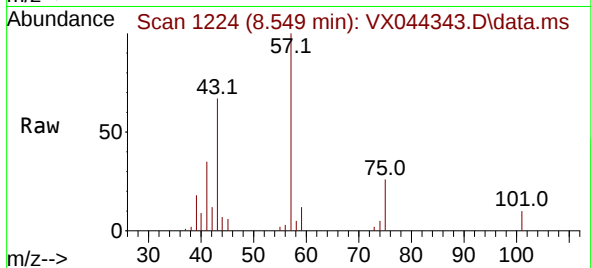
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Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	6133
Ion Ratio	Lower	Upper	
43	100		
58	10.3	32.4	48.6#
100	0.8	13.7	20.5#



#61

1,2,3-Trichloropropane

Concen: 5.913 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

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Tgt Ion:	75	Resp:	11751
Ion Ratio	Lower	Upper	
75	100		
77	36.0	25.8	38.6
110	4.7	33.3	49.9#

