

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044342.D
 Acq On : 17 Dec 2024 11:35
 Operator : JC/MD
 Sample : P5235-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:06:25 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)

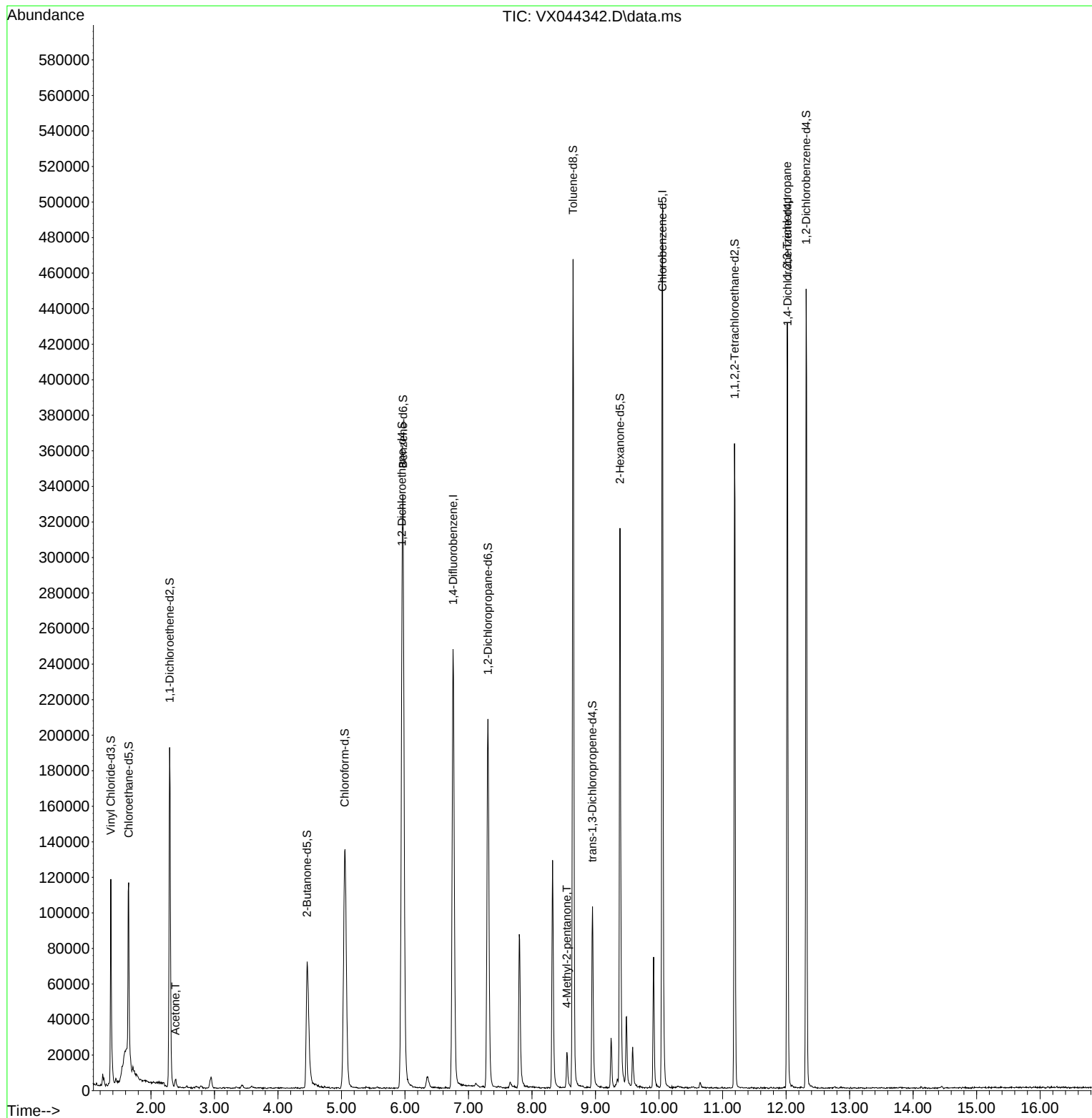
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	244572	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	210789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85526	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	77126	34.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.920%
7) Chloroethane-d5	1.648	69	67670	39.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.060%
11) 1,1-Dichloroethene-d2	2.294	65	33414	34.909	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.820%
21) 2-Butanone-d5	4.458	46	124164	90.611	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.610%
24) Chloroform-d	5.050	84	169545	39.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.952	65	116704	38.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.660%
32) Benzene-d6	5.970	84	307675	42.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
36) 1,2-Dichloropropane-d6	7.305	67	99250	43.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.780%
41) Toluene-d8	8.647	98	264330	39.251	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.500%#
43) trans-1,3-Dichloroprop...	8.951	79	40508	37.272	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.540%
47) 2-Hexanone-d5	9.384	63	85693	97.180	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131396	43.329	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.660%
66) 1,2-Dichlorobenzene-d4	12.317	152	86460	43.388	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	5095	4.179	ug/L	89
40) 4-Methyl-2-pentanone	8.549	43	8233	3.094	ug/L #	45
61) 1,2,3-Trichloropropane	12.018	75	11775	5.944	ug/L #	65

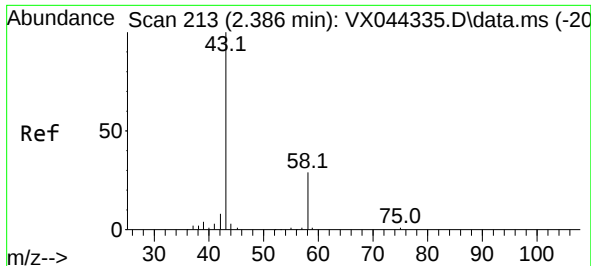
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.179 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

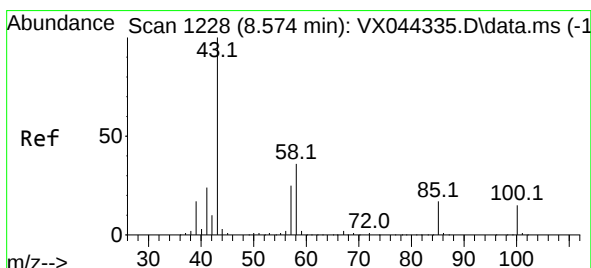
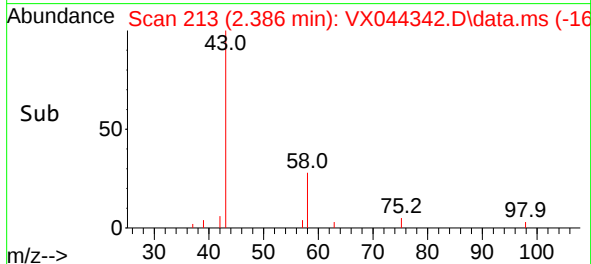
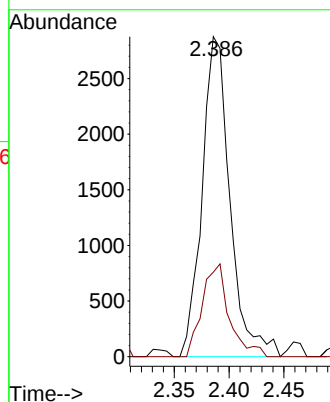
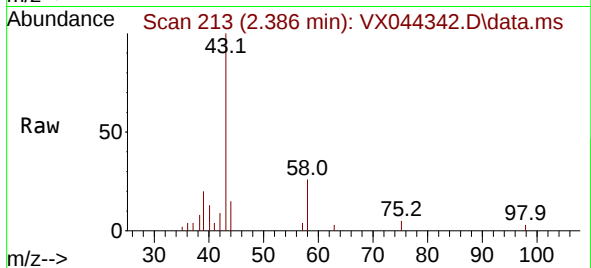
ClientSampleId :

Tgt Ion: 43 Resp: 5095

Ion Ratio Lower Upper

43 100

58 26.8 0.0 66.0



#40

4-Methyl-2-pentanone

Concen: 3.094 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.025 min

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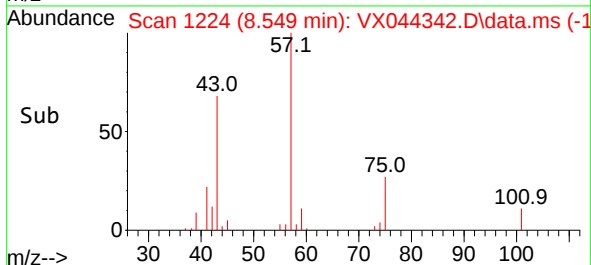
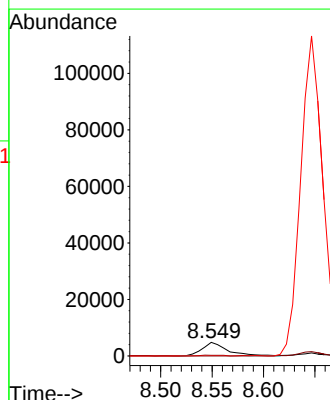
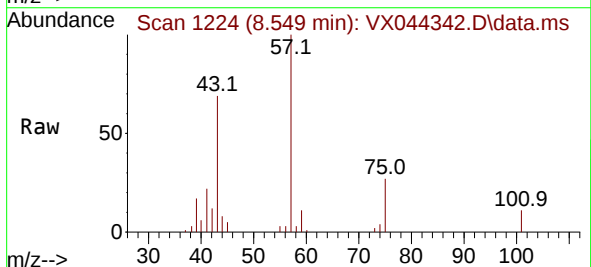
Tgt Ion: 43 Resp: 8233

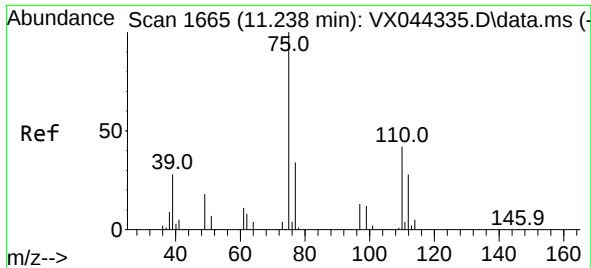
Ion Ratio Lower Upper

43 100

58 2.1 32.4 48.6#

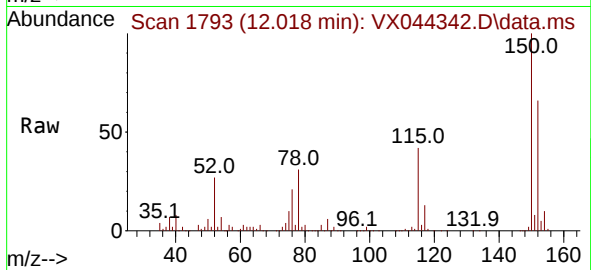
100 0.0 13.7 20.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.944 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044342.D
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Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	11775
Ion	Ratio	Lower Upper
75	100	
77	34.6	25.8 38.6
110	4.6	33.3 49.9#

