

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044339.D
 Acq On : 17 Dec 2024 10:26
 Operator : JC/MD
 Sample : P5235-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:05:35 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)

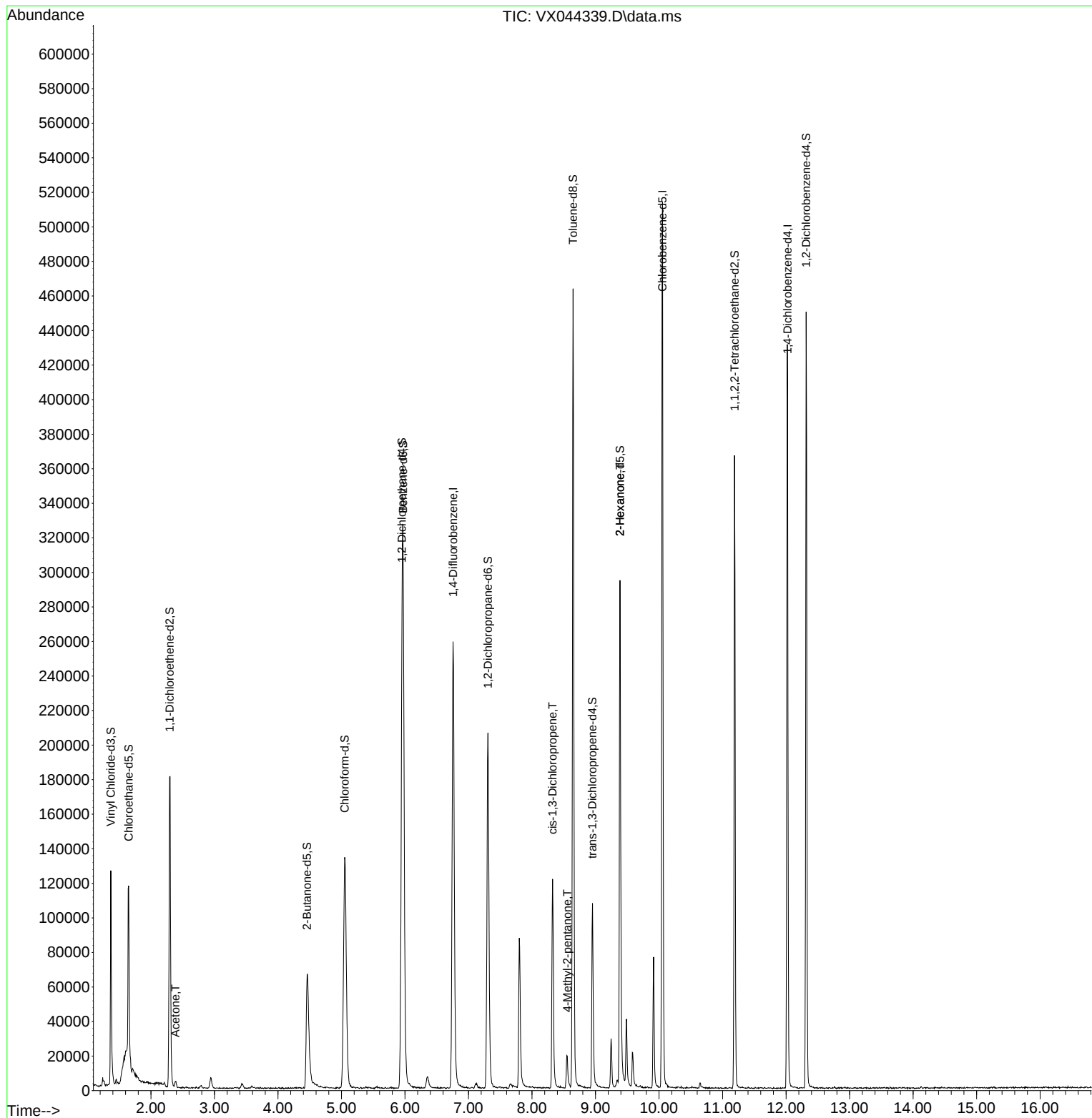
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	252163	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	76402	33.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.220%
7) Chloroethane-d5	1.648	69	75778	42.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.780%
11) 1,1-Dichloroethene-d2	2.294	65	33057	33.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.000%
21) 2-Butanone-d5	4.458	46	117914	83.460	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.460%
24) Chloroform-d	5.050	84	168777	38.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	5.952	65	116292	37.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.060%
32) Benzene-d6	5.970	84	302672	39.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.940%
36) 1,2-Dichloropropane-d6	7.305	67	96741	40.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.260%
41) Toluene-d8	8.647	98	261099	36.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.640%#
43) trans-1,3-Dichloroprop...	8.951	79	39792	34.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.540%
47) 2-Hexanone-d5	9.384	63	79586	85.719	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.720%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129154	40.450	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.900%
66) 1,2-Dichlorobenzene-d4	12.317	152	83726	42.354	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.700%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	4027	3.203	ug/L	82
39) cis-1,3-Dichloropropene	8.324	75	3294	1.162	ug/L #	54
40) 4-Methyl-2-pentanone	8.555	43	7905	2.821	ug/L #	52
48) 2-Hexanone	9.384	43	18718	8.485	ug/L #	59

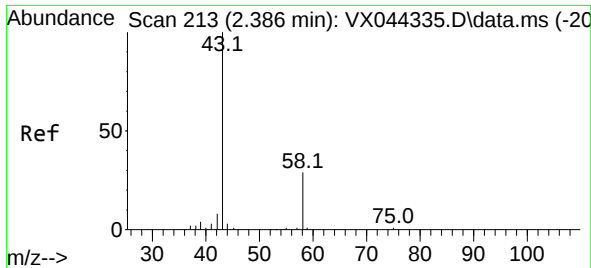
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
Data File : VX044339.D
Acq On : 17 Dec 2024 10:26
Operator : JC/MD
Sample : P5235-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 03:05:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.203 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX044339.D

Acq: 17 Dec 2024 10:26

Instrument :

MSVOA_X

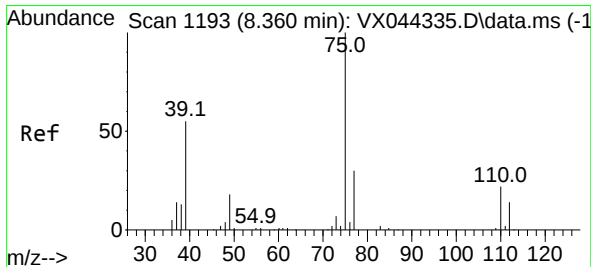
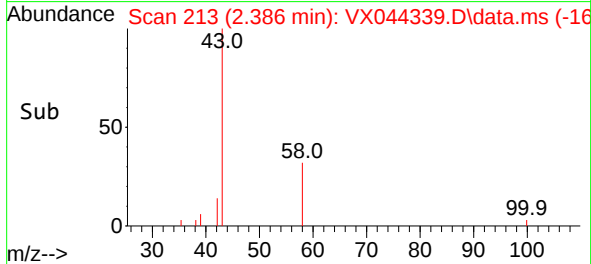
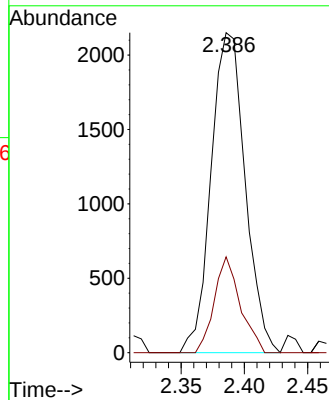
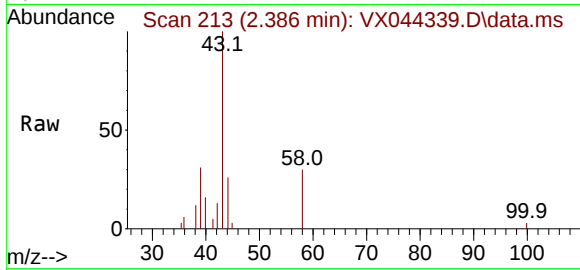
ClientSampleId :

Tgt Ion: 43 Resp: 4027

Ion Ratio Lower Upper

43 100

58 22.7 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 1.162 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX044339.D

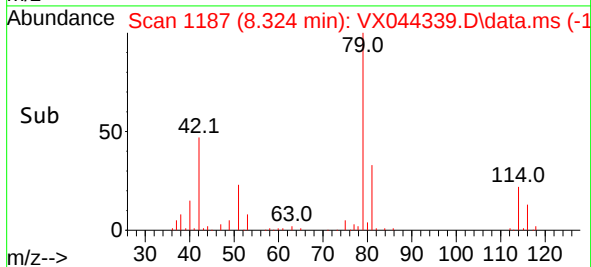
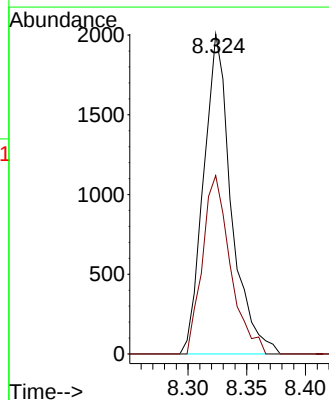
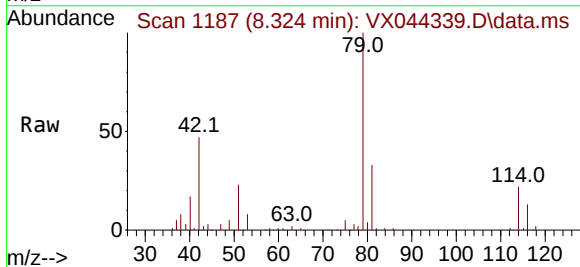
Acq: 17 Dec 2024 10:26

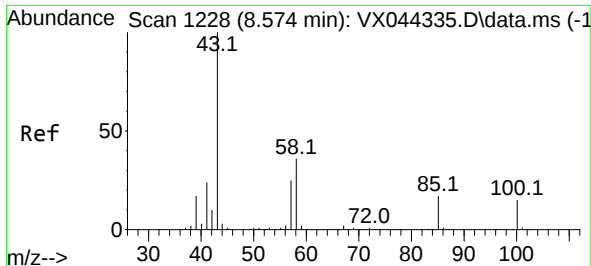
Tgt Ion: 75 Resp: 3294

Ion Ratio Lower Upper

75 100

77 55.8 21.6 40.0#

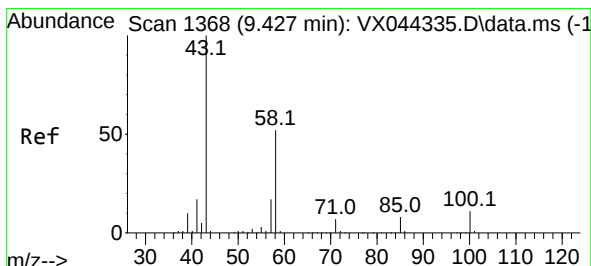
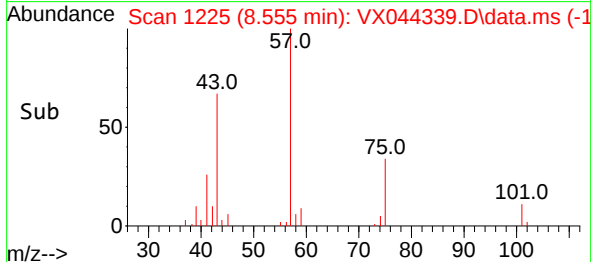
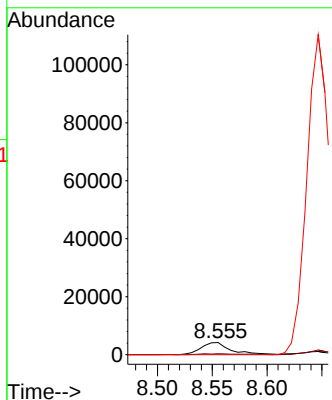
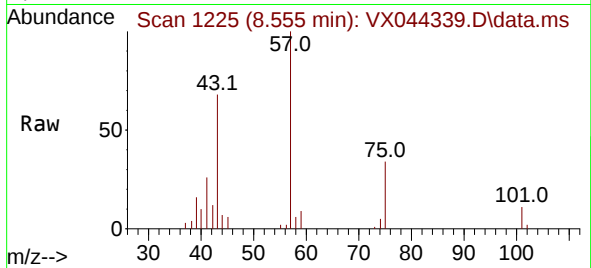




#40
4-Methyl-2-pentanone
Concen: 2.821 ug/L
RT: 8.555 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX044339.D
Acq: 17 Dec 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7905
Ion Ratio Lower Upper
43 100
58 8.0 32.4 48.6#
100 0.0 13.7 20.5#



#48
2-Hexanone
Concen: 8.485 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044339.D
Acq: 17 Dec 2024 10:26

Tgt Ion: 43 Resp: 18718
Ion Ratio Lower Upper
43 100
58 17.0 45.4 68.2#
57 14.9 15.4 23.0#
100 0.2 10.6 15.8#

