

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044685.D
 Acq On : 21 Jan 2025 16:55
 Operator :
 Sample : PB166134TB 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 01:38:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:17:07 2025
 Response via : Initial Calibration

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

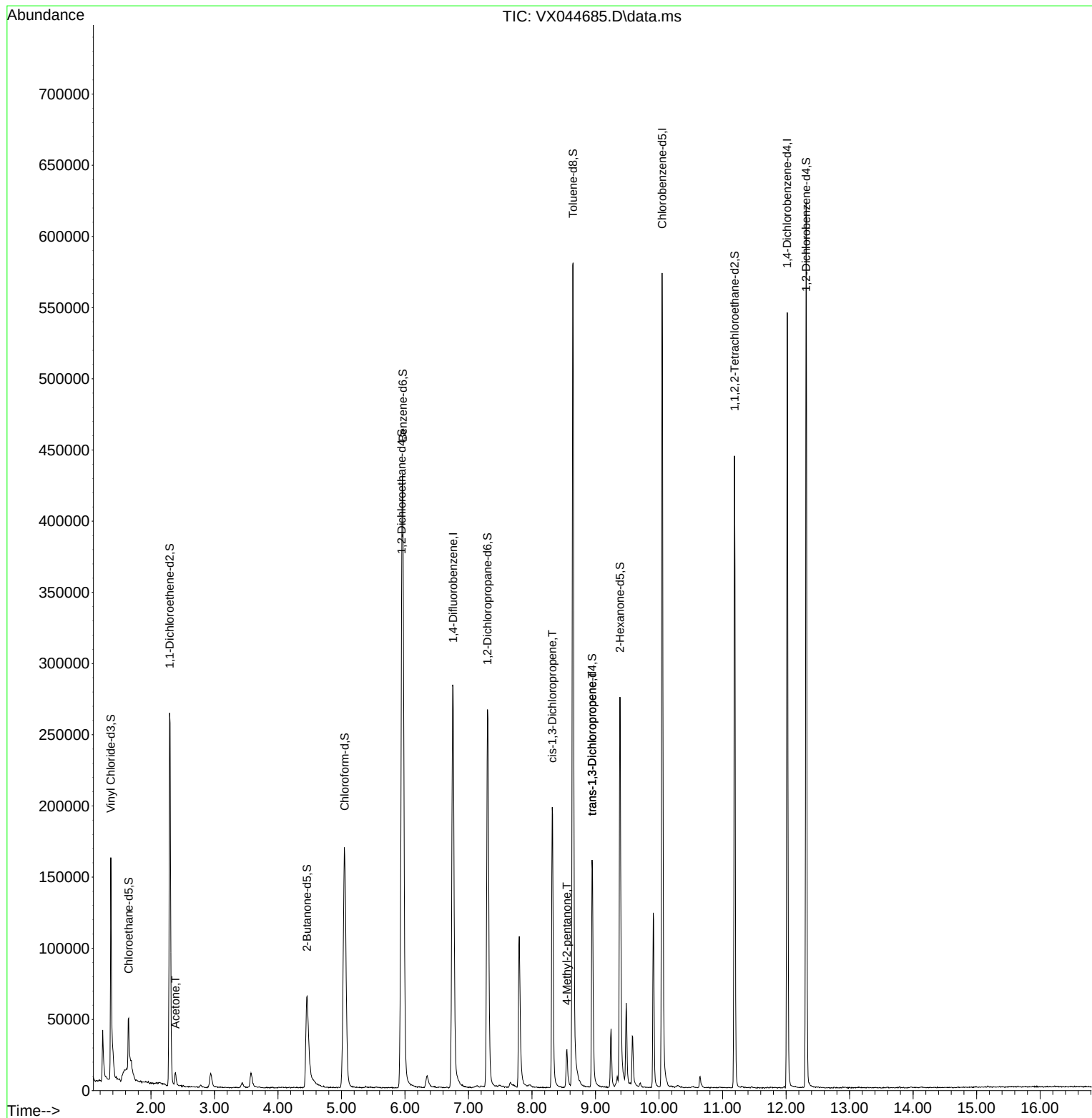
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	307961	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	268820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	107192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	125384	47.176	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.360%		
7) Chloroethane-d5	1.648	69	25009	36.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.060%		
11) 1,1-Dichloroethene-d2	2.294	65	49252	49.083	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.160%		
21) 2-Butanone-d5	4.458	46	134617	101.040	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.040%		
24) Chloroform-d	5.050	84	215164	48.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.960%		
26) 1,2-Dichloroethane-d4	5.946	65	139292	48.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.160%		
32) Benzene-d6	5.964	84	441931	49.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.520%		
36) 1,2-Dichloropropane-d6	7.299	67	144443	50.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.880%		
41) Toluene-d8	8.647	98	389274	48.537	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.080%		
43) trans-1,3-Dichloroprop...	8.945	79	72255	49.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.440%		
47) 2-Hexanone-d5	9.384	63	86966	106.750	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.750%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	178986	52.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.720%		
66) 1,2-Dichlorobenzene-d4	12.317	152	119706	51.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.940%		
Target Compounds						Qvalue
13) Acetone	2.386	43	10676	13.376	ug/L	92
39) cis-1,3-Dichloropropene	8.318	75	4878	1.390	ug/L #	69
40) 4-Methyl-2-pentanone	8.549	43	11797	4.821	ug/L #	49
44) trans-1,3-Dichloropropene	8.945	75	3503	1.103	ug/L #	74

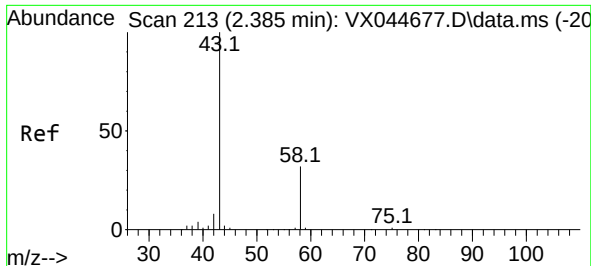
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 22 01:38:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration

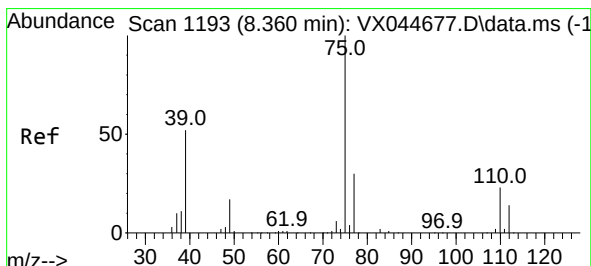
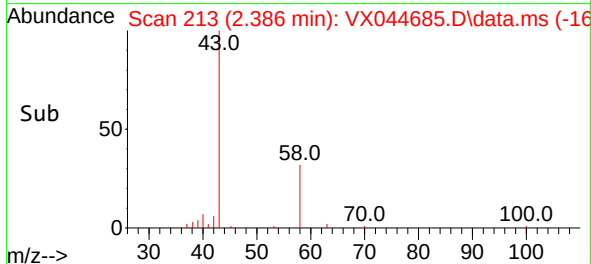
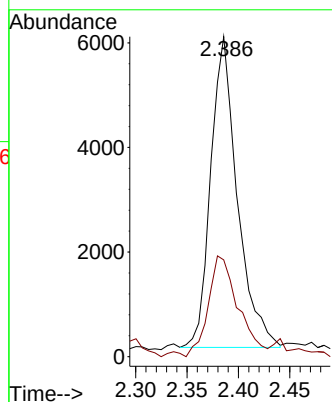
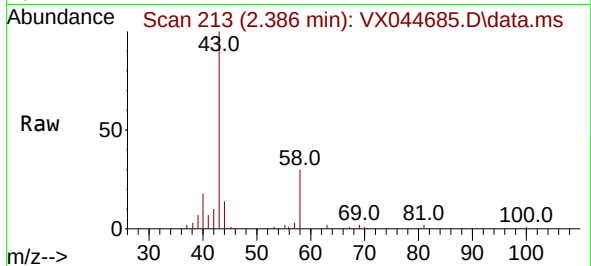




#13
Acetone
Concen: 13.376 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044685.D
Acq: 21 Jan 2025 16:55

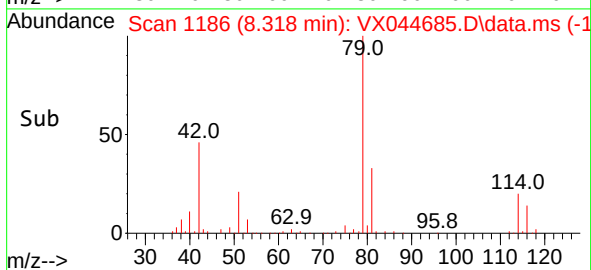
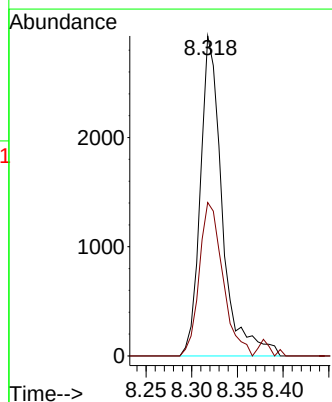
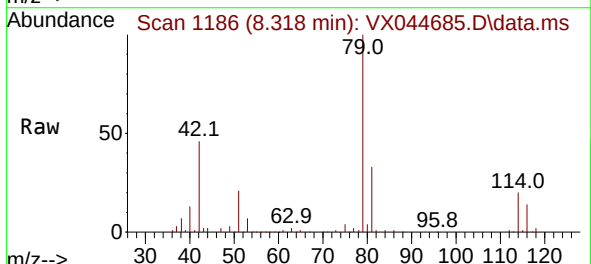
Instrument :
MSVOA_X
ClientSampleId :

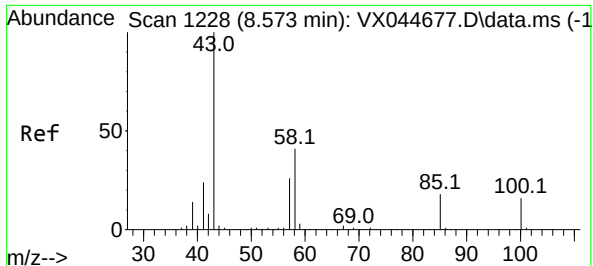
Tgt Ion: 43 Resp: 10676
Ion Ratio Lower Upper
43 100
58 36.6 0.0 64.6



#39
cis-1,3-Dichloropropene
Concen: 1.390 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.042 min
Lab File: VX044685.D
Acq: 21 Jan 2025 16:55

Tgt Ion: 75 Resp: 4878
Ion Ratio Lower Upper
75 100
77 48.0 21.7 40.3#





#40

4-Methyl-2-pentanone

Concen: 4.821 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX044685.D

Acq: 21 Jan 2025 16:55

Instrument :

MSVOA_X

ClientSampleId :

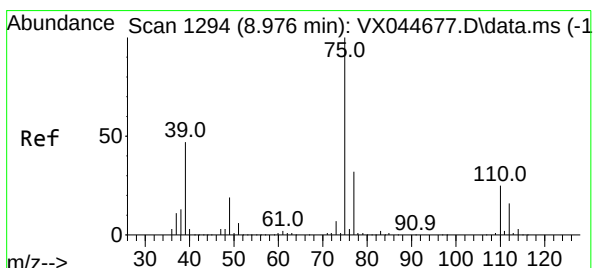
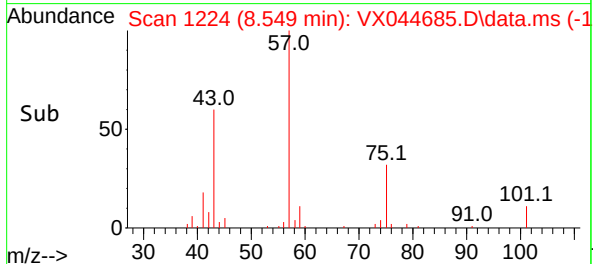
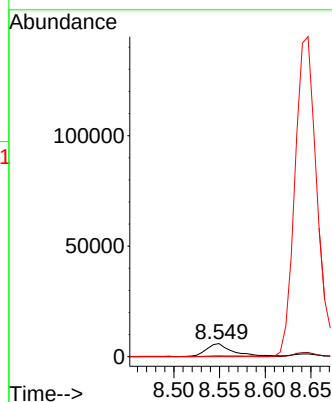
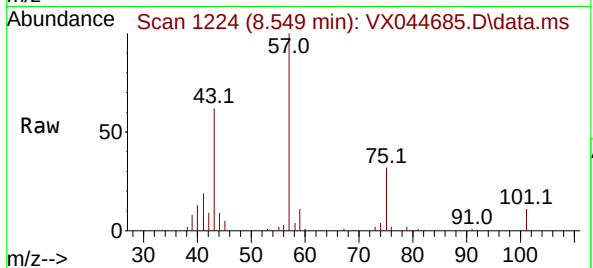
Tgt Ion: 43 Resp: 11797

Ion Ratio Lower Upper

43 100

58 5.1 32.1 48.1#

100 0.9 12.9 19.3#



#44

trans-1,3-Dichloropropene

Concen: 1.103 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX044685.D

Acq: 21 Jan 2025 16:55

Tgt Ion: 75 Resp: 3503

Ion Ratio Lower Upper

75 100

77 46.5 22.4 41.6#

