

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
 Data File : VX044750.D
 Acq On : 28 Jan 2025 17:30
 Operator : JC/MD
 Sample : Q1162-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 29 07:41:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 12:04:44 2025
 Response via : Initial Calibration

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

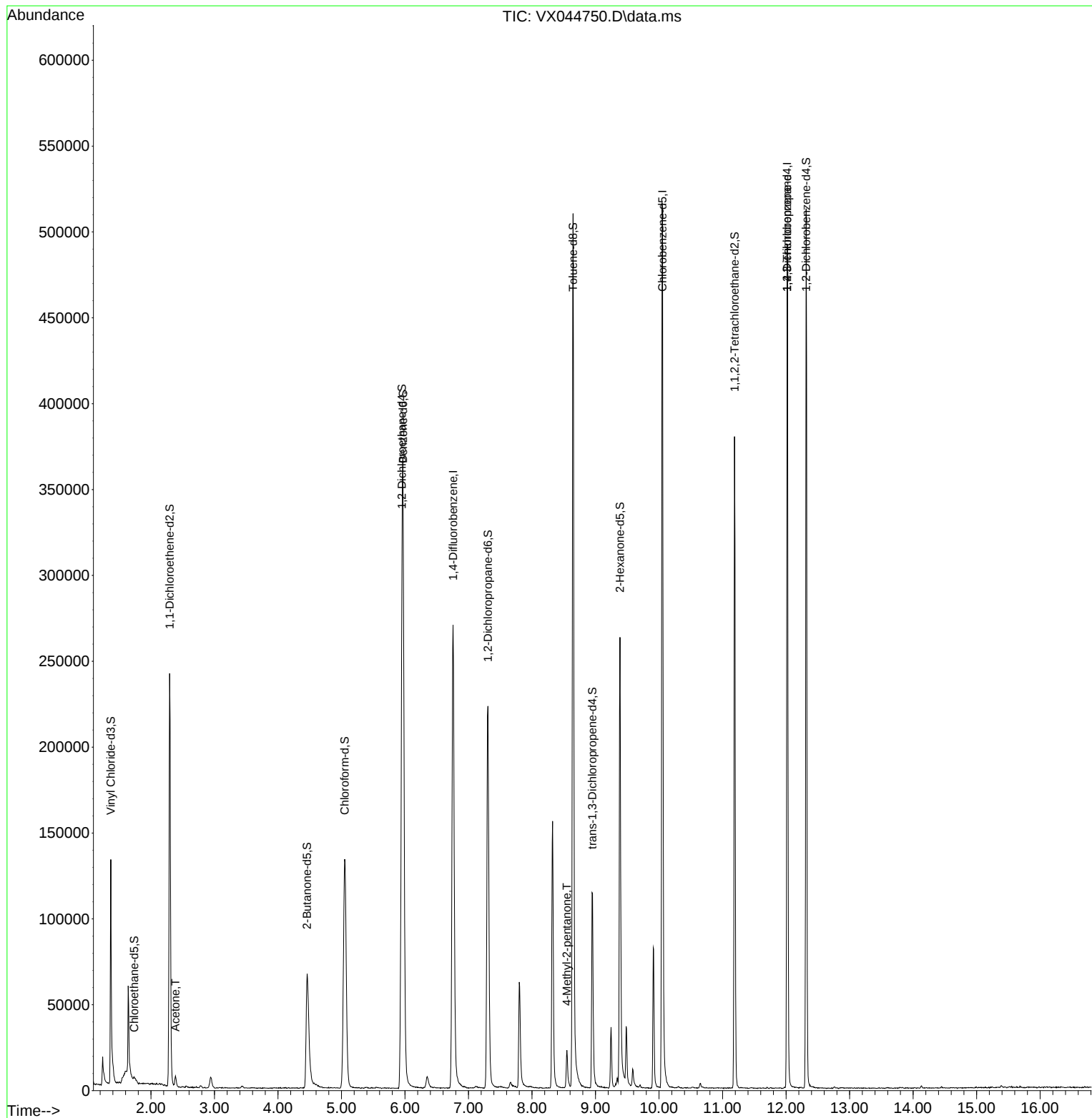
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	291446	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	100320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96730	44.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.180%
7) Chloroethane-d5	1.733	69	3054	3.664	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	7.320%#
11) 1,1-Dichloroethene-d2	2.294	65	43112	45.974	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.940%
21) 2-Butanone-d5	4.458	46	118452	126.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.300%
24) Chloroform-d	5.050	84	173072	44.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.952	65	108244	46.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
32) Benzene-d6	5.970	84	371985	46.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	7.305	67	118910	47.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.900%
41) Toluene-d8	8.647	98	324311	46.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	8.952	79	53716	45.189	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.380%
47) 2-Hexanone-d5	9.384	63	75024	101.156	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.160%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151313	48.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	98409	50.134	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.260%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	6399	6.842	ug/L	96
40) 4-Methyl-2-pentanone	8.549	43	8731	2.926	ug/L #	49
61) 1,2,3-Trichloropropane	12.018	75	13781	6.222	ug/L #	66

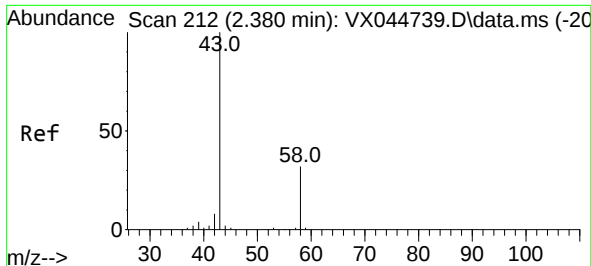
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.842 ug/L

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044750.D

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Instrument :

MSVOA_X

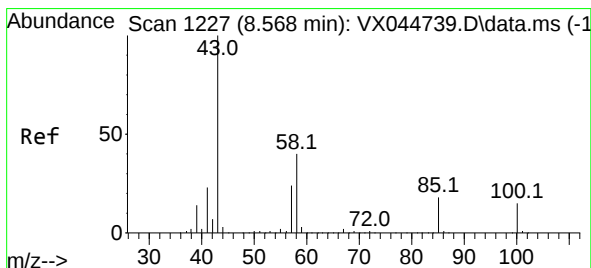
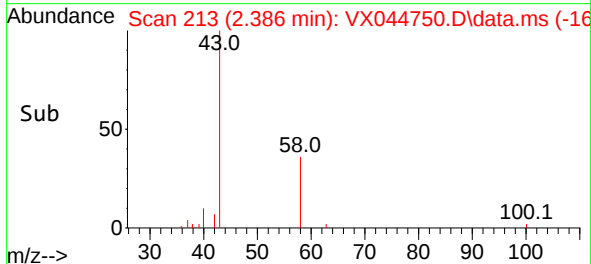
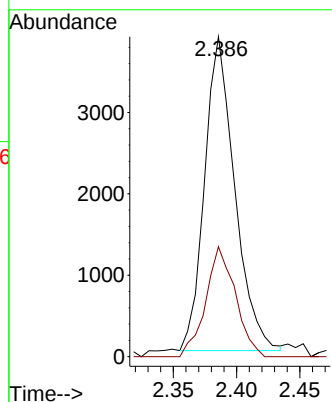
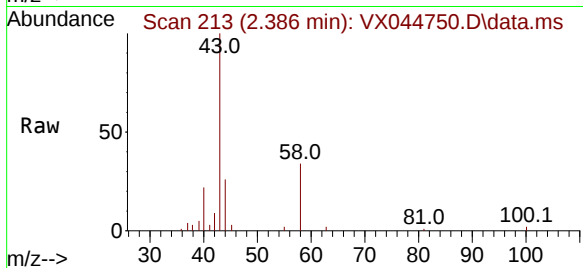
ClientSampleId :

Tgt Ion: 43 Resp: 6399

Ion Ratio Lower Upper

43 100

58 34.4 0.0 64.6



#40

4-Methyl-2-pentanone

Concen: 2.926 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.018 min

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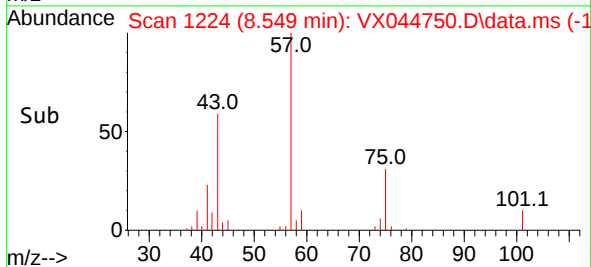
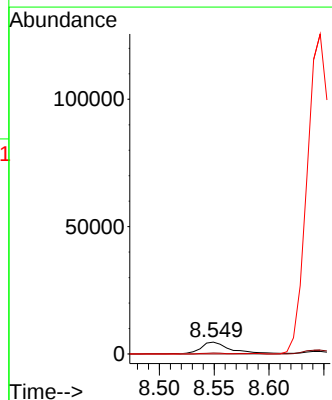
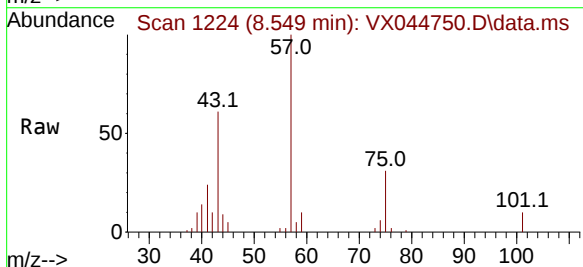
Tgt Ion: 43 Resp: 8731

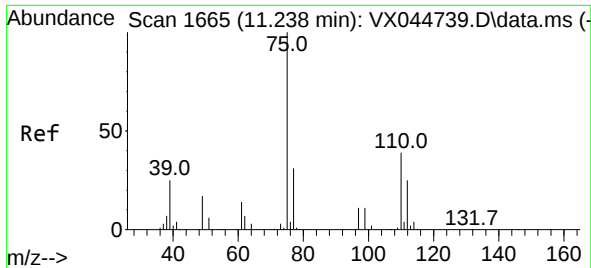
Ion Ratio Lower Upper

43 100

58 5.2 32.1 48.1#

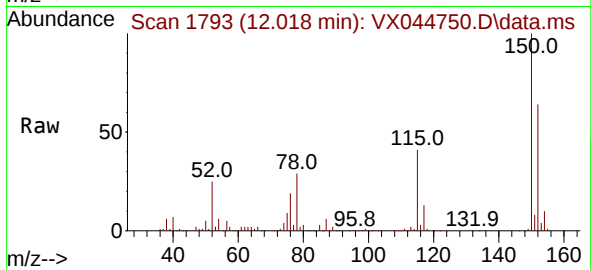
100 0.0 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.222 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044750.D
 Acq: 28 Jan 2025 17:30

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 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.6
110	2.8	30.8	46.2#

