

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057418.D
 Acq On : 09 Jan 2024 05:58
 Operator : MD/SY
 Sample : P1058-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHC4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2024
 Supervised By : Mahesh Dadoda 01/09/2024

Quant Time: Jan 09 06:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	262054	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250281	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77624	43.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.080%		
7) Chloroethane-d5	1.914	69	59614	42.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.420%		
11) 1,1-Dichloroethene-d2	2.560	63	127359	33.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.620%		
21) 2-Butanone-d5	4.631	46	92262	105.567	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.570%		
24) Chloroform-d	5.055	84	183831	43.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	5.695	65	132225	46.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
32) Benzene-d6	5.721	84	331006	49.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
36) 1,2-Dichloropropane-d6	6.682	67	93928	49.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.060%		
41) Toluene-d8	7.891	98	293385	46.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	8.174	79	50948	45.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.020%		
47) 2-Hexanone-d5	8.640	63	63605	102.609	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.610%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	132991	46.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.860%		
66) 1,2-Dichlorobenzene-d4	12.190	152	103078	49.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.160%		
Target Compounds					Qvalue	
13) Acetone	2.644	43	30511	28.668	ug/L	94
22) 2-Butanone	4.724	43	18346m	17.494	ug/L	

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

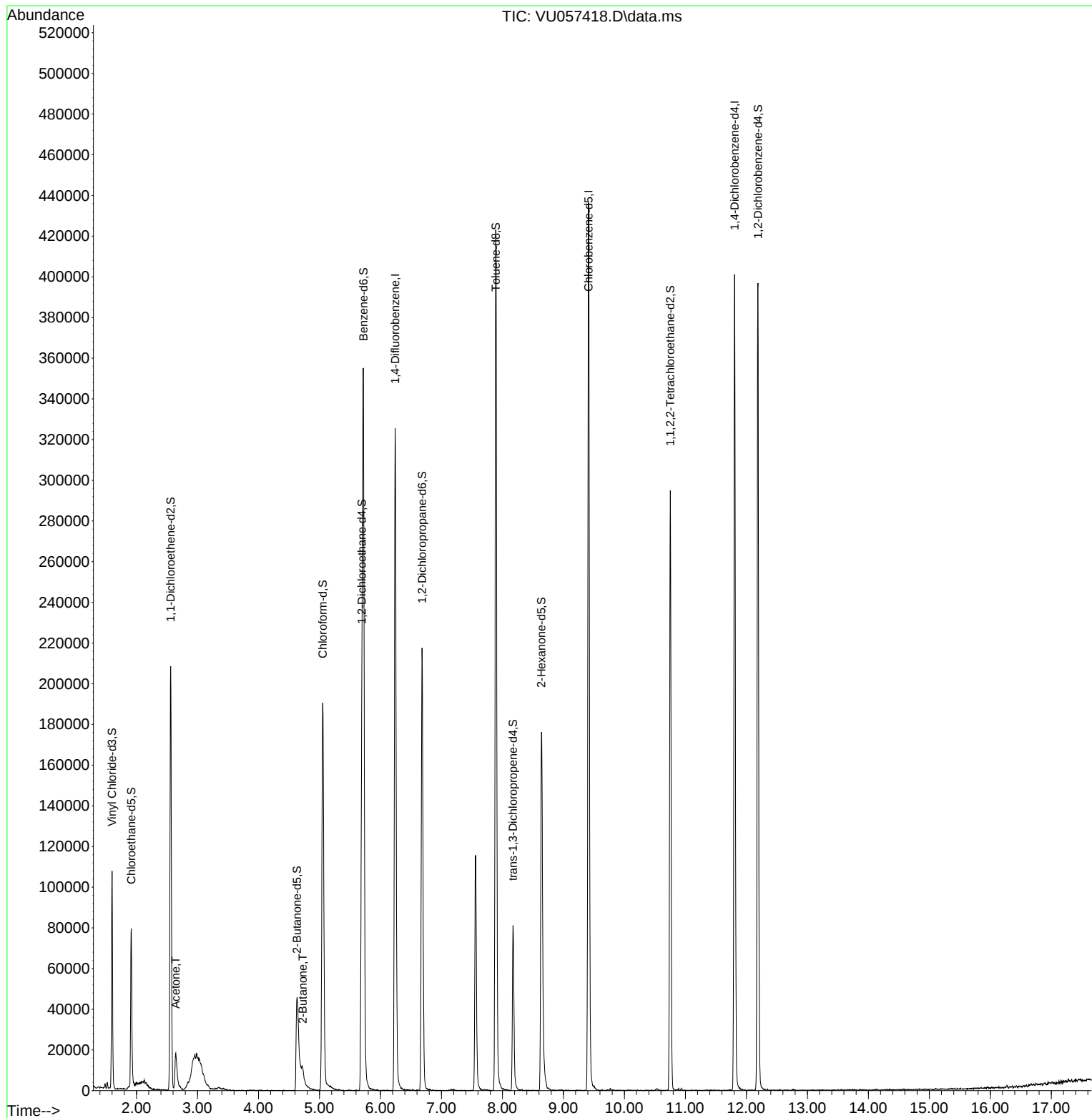
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Data File : VU057418.D
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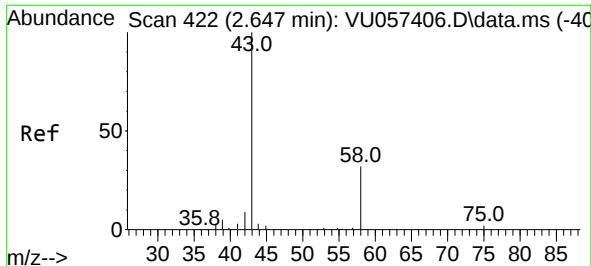
Instrument :
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Quant Time: Jan 09 06:30:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
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#13

Acetone

Concen: 28.668 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

YCHC4

Tgt Ion: 43 Resp: 3051

Ion Ratio Lower Upper

43 100

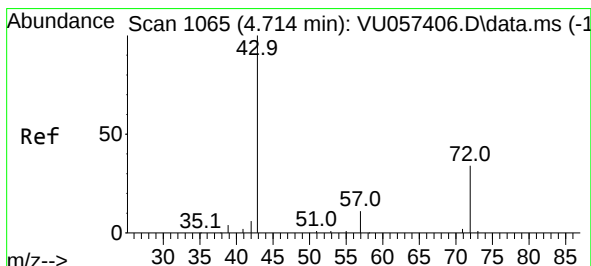
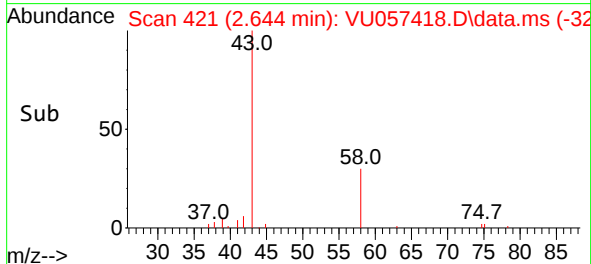
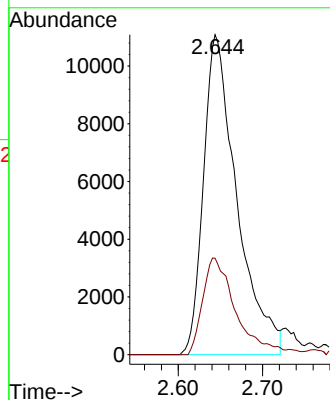
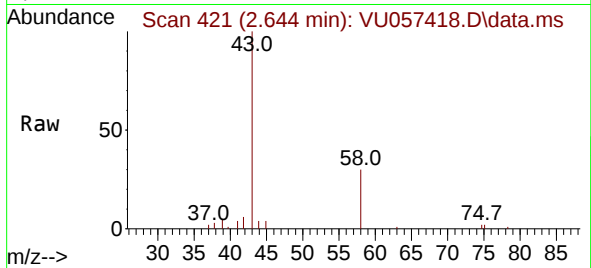
58 29.2 0.0 65.2

Manual Integrations

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#22

2-Butanone

Concen: 17.494 ug/L m

RT: 4.724 min Scan# 1068

Delta R.T. 0.010 min

Lab File: VU057418.D

Acq: 09 Jan 2024 05:58

Tgt Ion: 43 Resp: 18346

Ion Ratio Lower Upper

43 100

72 19.6 15.2 45.6

