

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057417.D
 Acq On : 09 Jan 2024 05:34
 Operator : MD/SY
 Sample : P1058-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCHC3

Manual Integrations
 APPROVED

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

Quant Time: Jan 09 06:29:56 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	257052	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76852	43.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.880%		
7) Chloroethane-d5	1.914	69	59921	43.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.540%		
11) 1,1-Dichloroethene-d2	2.560	63	121341	32.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.720%		
21) 2-Butanone-d5	4.631	46	85892	100.191	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.190%		
24) Chloroform-d	5.055	84	182766	43.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
26) 1,2-Dichloroethane-d4	5.695	65	129456	46.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.680%		
32) Benzene-d6	5.721	84	321670	48.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.880%		
36) 1,2-Dichloropropane-d6	6.682	67	94292	50.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.620%		
41) Toluene-d8	7.891	98	290487	46.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.360%		
43) trans-1,3-Dichloroprop...	8.174	79	50717	45.336	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.680%		
47) 2-Hexanone-d5	8.640	63	62443	101.916	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.920%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130919	46.743	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.480%		
66) 1,2-Dichlorobenzene-d4	12.190	152	99528	50.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.500%		
Target Compounds					Qvalue	
13) Acetone	2.647	43	57608	55.181	ug/L	97
22) 2-Butanone	4.734	43	9672m	9.402	ug/L	

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

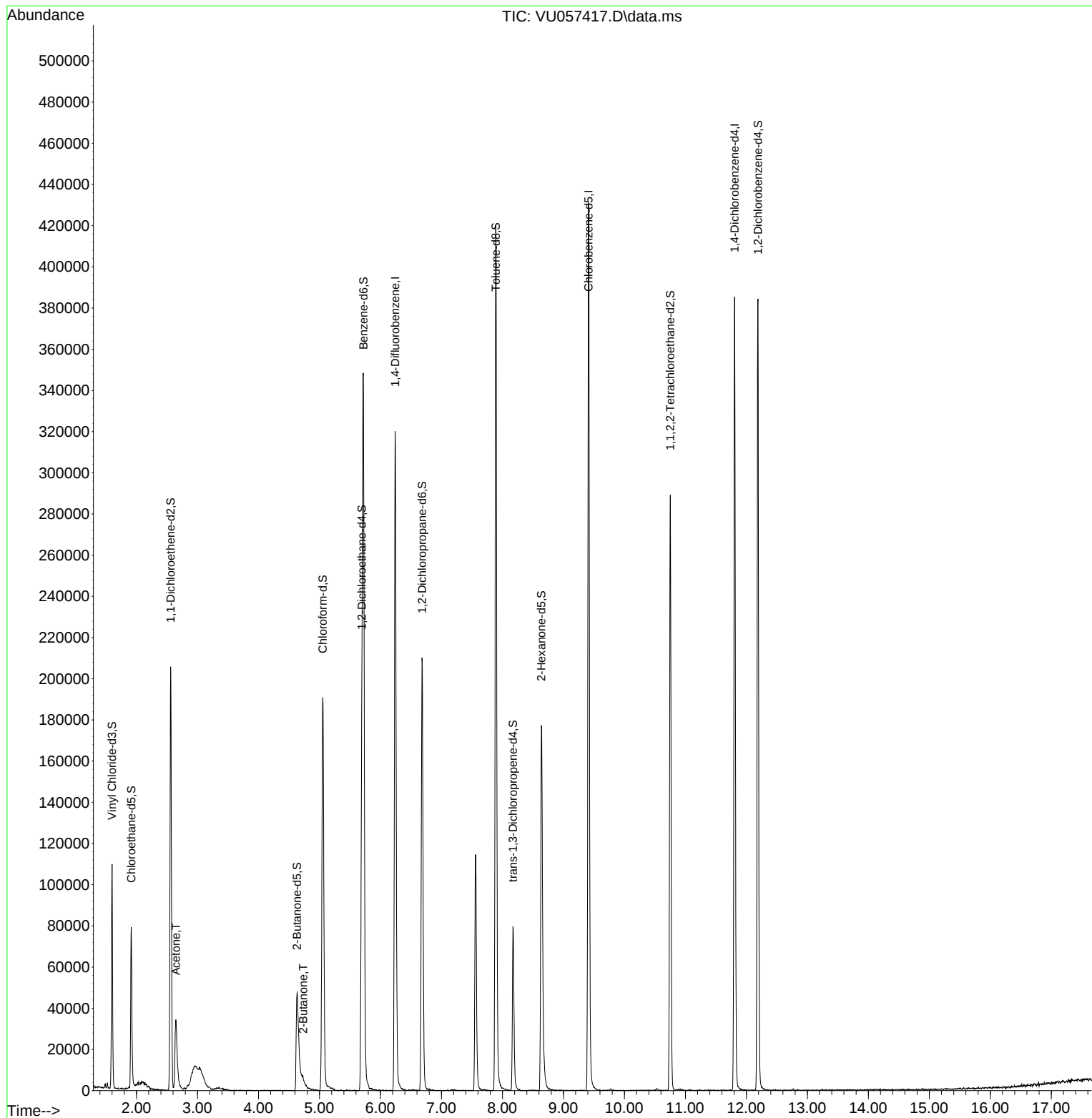
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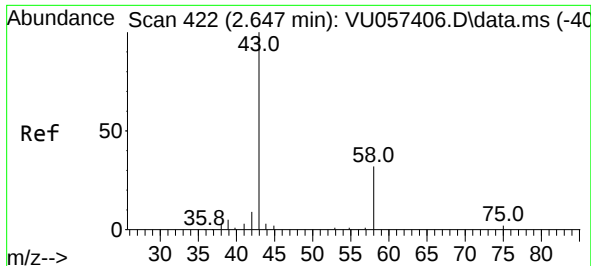
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#13

Acetone

Concen: 55.181 ug/L

RT: 2.647 min Scan# 43

Delta R.T. -0.000 min

Lab File: VU057417.D

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Instrument :

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ClientSampleId :

YCHC3

Tgt Ion: 43 Resp: 57608

Ion Ratio Lower Upper

43 100

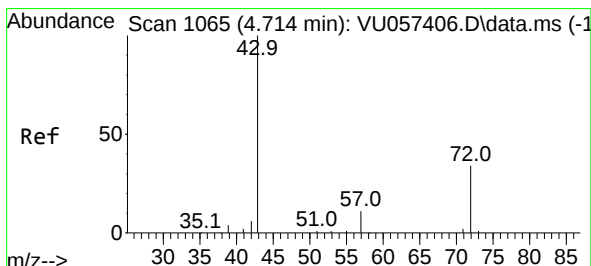
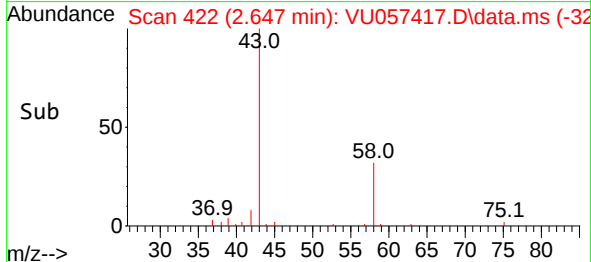
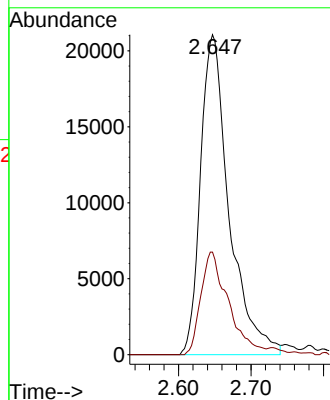
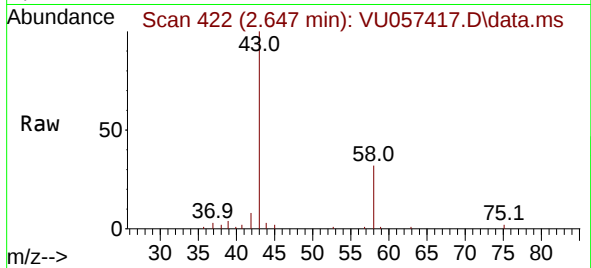
58 31.0 0.0 65.2

Manual Integrations

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#22

2-Butanone

Concen: 9.402 ug/L m

RT: 4.734 min Scan# 1071

Delta R.T. 0.019 min

Lab File: VU057417.D

Acq: 09 Jan 2024 05:34

Tgt Ion: 43 Resp: 9672

Ion Ratio Lower Upper

43 100

72 5.2 15.2 45.6#

