

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059785.D
 Acq On : 03 Jul 2024 10:16
 Operator : MD/SY
 Sample : P3060-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GP8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 00:56:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53430	4.723	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.400%		
7) Chloroethane-d5	1.907	69	45001	4.134	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	82.600%		
11) 1,1-Dichloroethene-d2	2.560	65	19097	4.069	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	81.400%		
20) 2-Butanone-d5	4.618	46	99819	42.837	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.680%		
24) Chloroform-d	5.055	84	94126	4.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.000%		
26) 1,2-Dichloroethane-d4	5.695	65	46555	4.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.200%		
32) Benzene-d6	5.721	84	190105	4.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	6.682	67	61852	4.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	88.400%		
41) Toluene-d8	7.891	98	162164	3.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.400%		
43) trans-1,3-Dichloroprop...	8.174	79	18486	4.217	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	84.400%		
46) 2-Hexanone-d5	8.627	63	77392	42.488	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.980%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47572	4.113	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	82.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	60248	4.685	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.600%		
Target Compounds					Qvalue	
13) Acetone	2.631	43	22530m	14.905	ug/L	
16) Methylene chloride	3.036	84	4649	0.340	ug/L	89

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

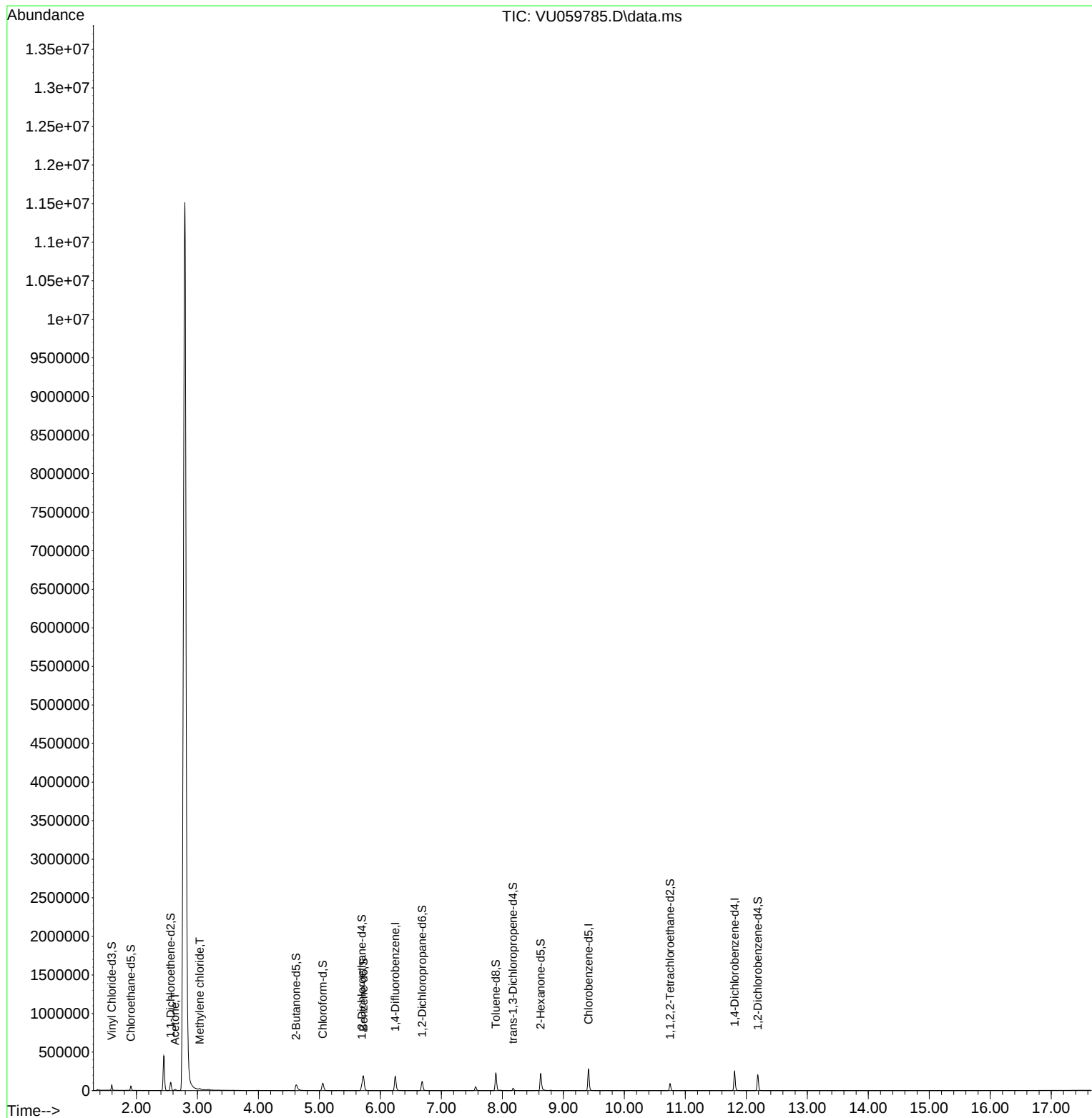
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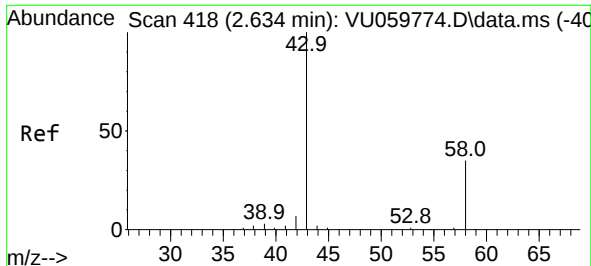
Instrument :
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#13

Acetone

Concen: 14.905 ug/L m

RT: 2.631 min Scan# 41

Delta R.T. -0.003 min

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ClientSampleId :

E1GP8

Tgt Ion: 43 Resp: 22530

Ion Ratio Lower Upper

43 100

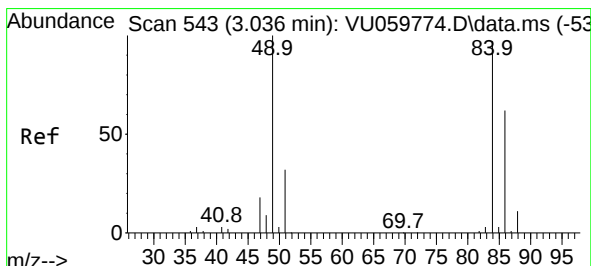
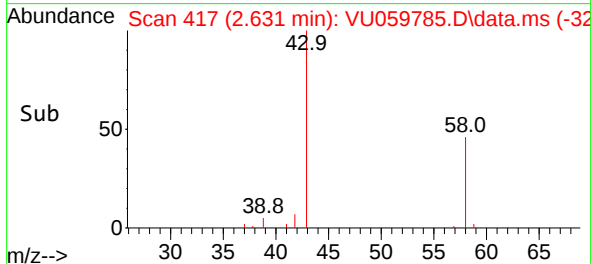
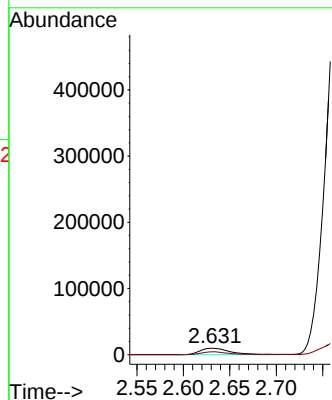
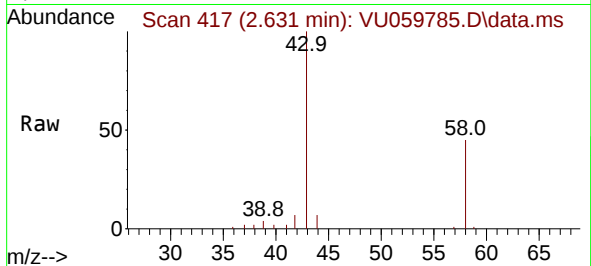
58 41.1 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.340 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU059785.D

Acq: 03 Jul 2024 10:16

Tgt Ion: 84 Resp: 4649

Ion Ratio Lower Upper

84 100

86 61.4 42.1 78.1

49 97.3 80.6 149.8

