

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059289.D
 Acq On : 17 Jun 2024 18:50
 Operator : MD/SY
 Sample : P2898-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GD7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 18 04:23:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	103244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	46138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31632	4.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.907	69	33593	4.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.560	65	13424	4.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.612	46	87702	59.307	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.620%	
24) Chloroform-d	5.055	84	69883	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.698	65	36570	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.721	84	134952	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.685	67	45271	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.894	98	109763	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.181	79	12834	4.539	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.627	63	61518	52.363	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	37817	5.069	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	42243	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds					Qvalue	
13) Acetone	2.618	43	12356m	12.881	ug/L	
16) Methylene chloride	3.039	84	2313	0.267	ug/L	94

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

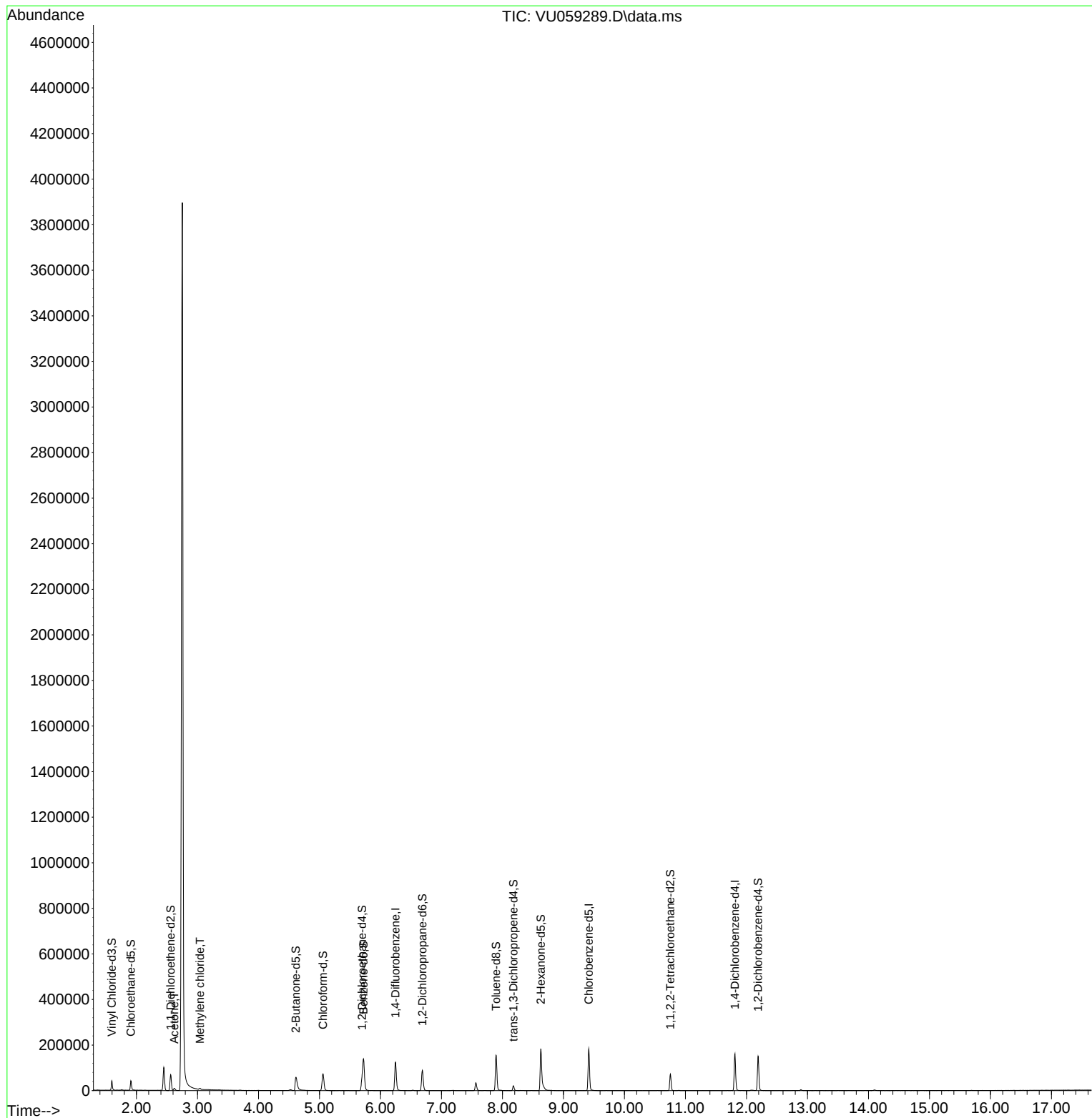
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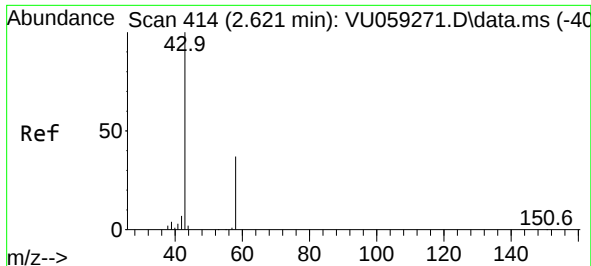
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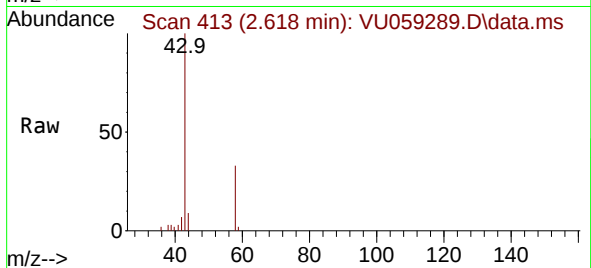
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#13
Acetone
Concen: 12.881 ug/L m
RT: 2.618 min Scan# 413
Delta R.T. -0.022 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

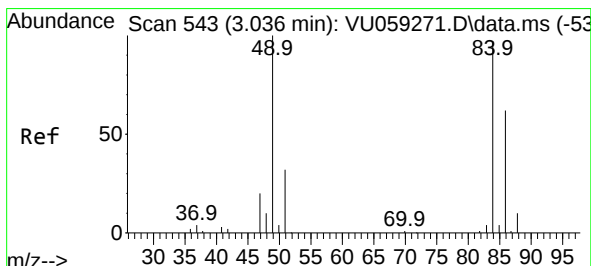
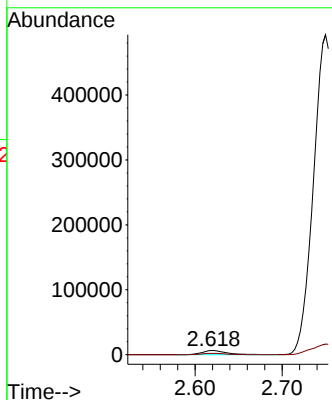
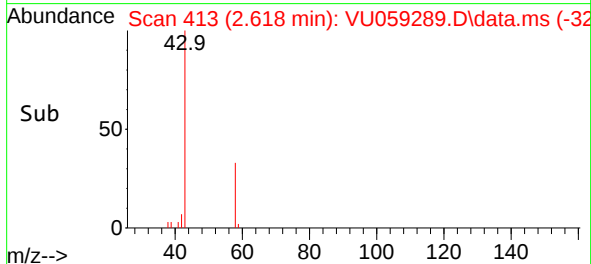
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Tgt Ion: 43 Resp: 12350
Ion Ratio Lower Upper
43 100
58 31.7 0.0 68.0

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#16
Methylene chloride
Concen: 0.267 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059289.D
Acq: 17 Jun 2024 18:50

Tgt Ion: 84 Resp: 2313
Ion Ratio Lower Upper
84 100
86 60.0 42.1 78.1
49 105.0 80.6 149.8

