

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059653.D
 Acq On : 29 Jun 2024 04:11
 Operator : MD/SY
 Sample : P3059-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GP6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 29 04:44:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32106	3.172	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.908	69	36416	3.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.560	65	15127	3.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.621	46	105300	50.501	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.000%	
24) Chloroform-d	5.052	84	89225	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.692	65	43915	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.721	84	174664	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.682	67	55897	4.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.891	98	147421	3.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.174	79	14961	3.739	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.628	63	81308	48.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.820%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49420	4.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58689	4.941	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds					Qvalue	
13) Acetone	2.634	43	32615m	24.113	ug/L	
14) Carbon disulfide	2.789	76	47544	1.380	ug/L	98
16) Methylene chloride	3.036	84	3031	0.248	ug/L	90

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

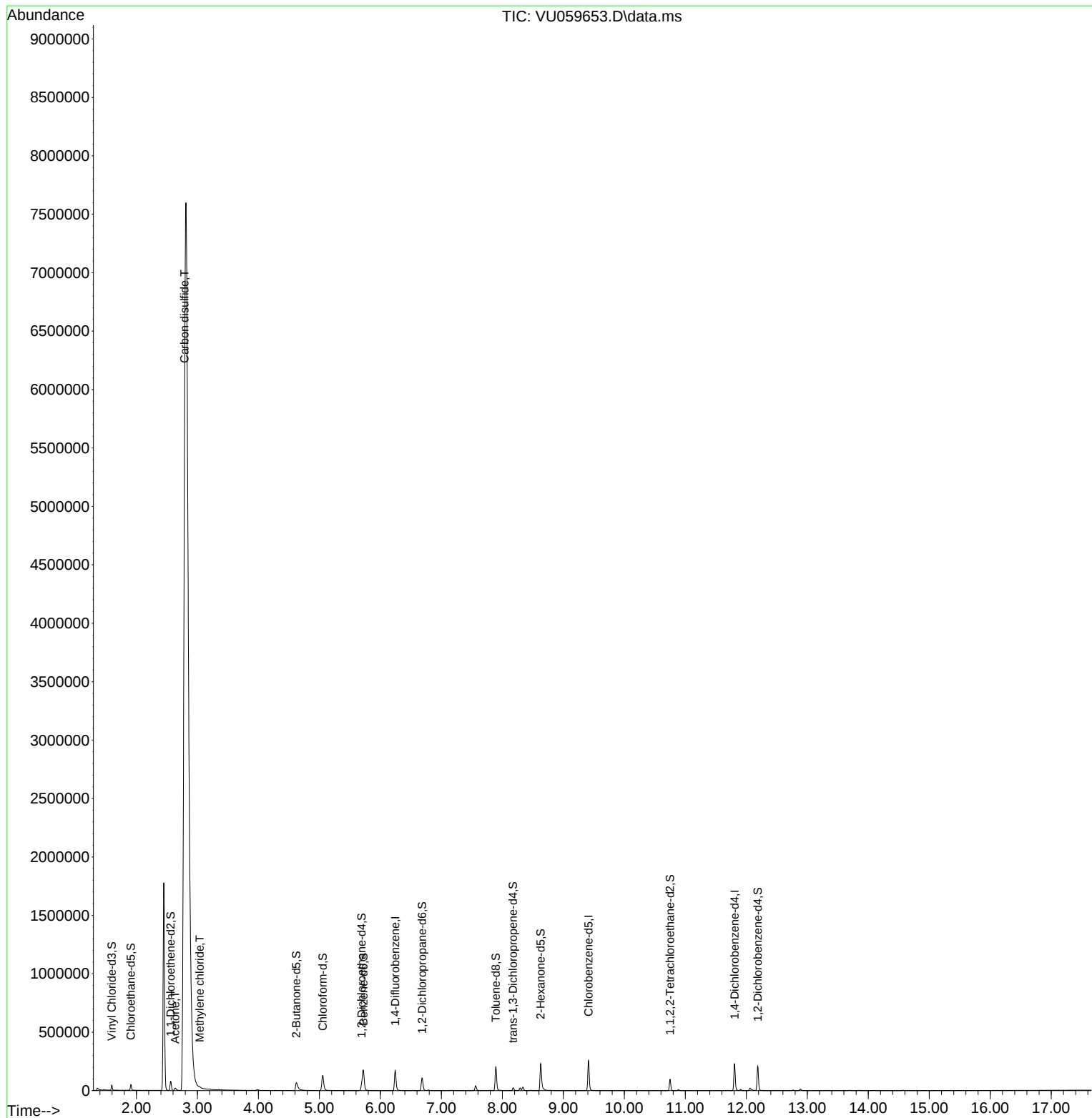
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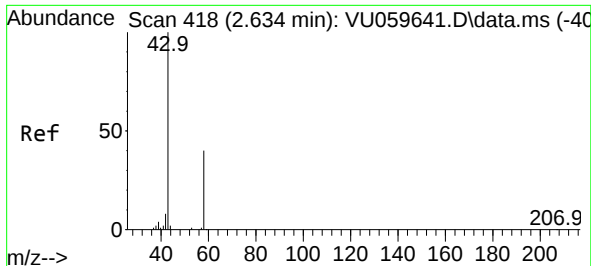
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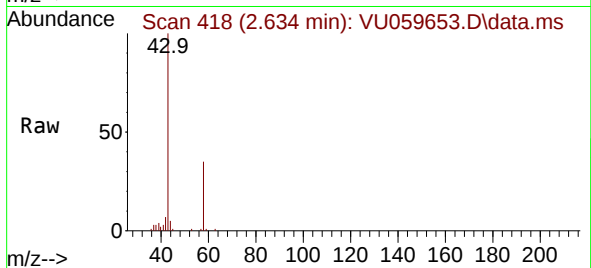
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#13
Acetone
Concen: 24.113 ug/L m
RT: 2.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: VU059653.D
Acq: 29 Jun 2024 04:11

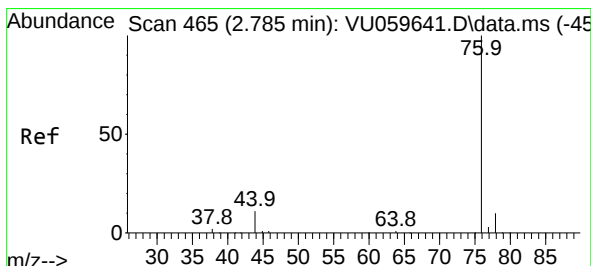
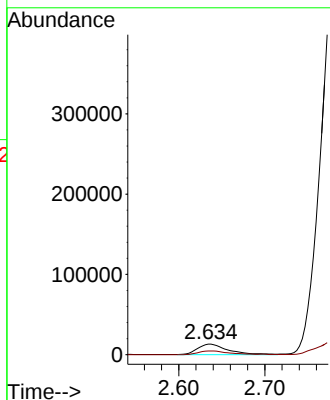
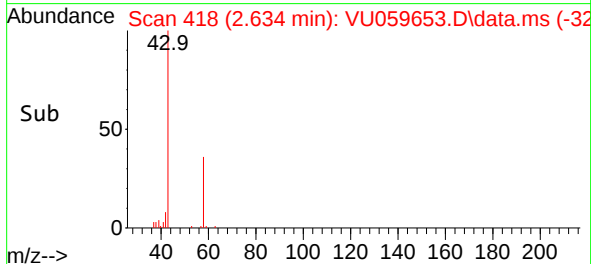
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Tgt Ion: 43 Resp: 3261
Ion Ratio Lower Upper
43 100
58 35.0 0.0 68.0

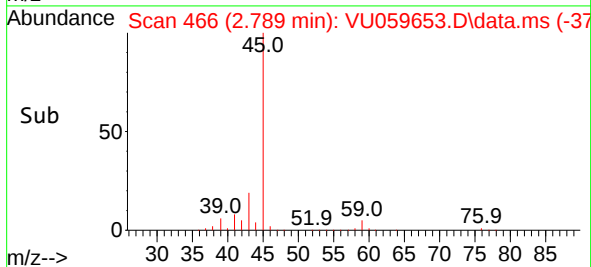
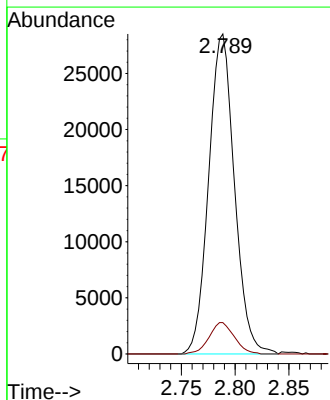
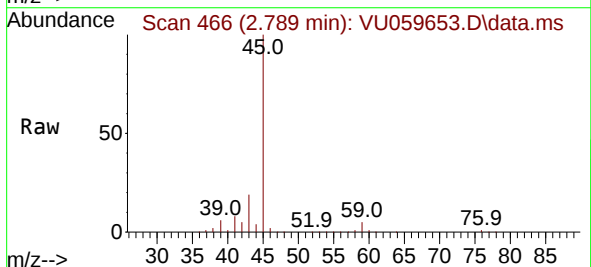
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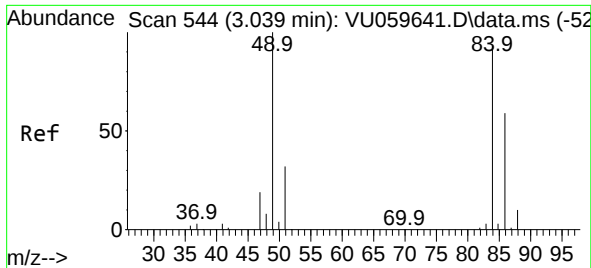
Reviewed By :Mahesh Dadoda 07/01/2024
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#14
Carbon disulfide
Concen: 1.380 ug/L
RT: 2.789 min Scan# 466
Delta R.T. 0.003 min
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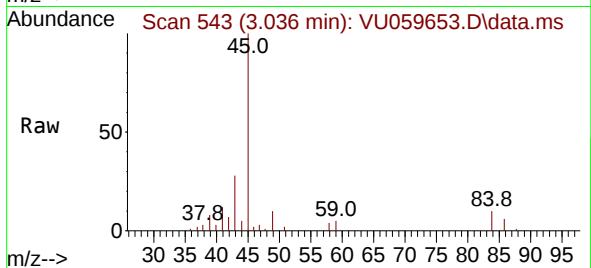
Tgt Ion: 76 Resp: 47544
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9





#16
Methylene chloride
Concen: 0.248 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 303

Ion	Ratio	Lower	Upper
84	100		
86	59.5	42.1	78.1
49	98.4	80.6	149.8

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