

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046579.D
 Acq On : 23 Dec 2021 20:37
 Operator : SY/MD
 Sample : M5175-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY6

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 24 04:58:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80171	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	20234	3.204	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.919	69	18103	3.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.800%	
11) 1,1-Dichloroethene-d2	2.575	65	9285	3.487	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.655	46	97292	53.115	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.240%	
24) Chloroform-d	5.067	84	47879	4.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.703	65	29089	4.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.732	84	87265	4.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.694	67	28788	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.899	98	71126	3.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.182	79	11236	3.784	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.639	63	88455	50.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.480%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30354	4.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30035	4.673	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds					Qvalue	
13) Acetone	2.662	43	8025m	4.673	ug/L	
14) Carbon disulfide	2.800	76	3942	0.171	ug/L	96
22) cis-1,2-Dichloroethene	4.671	96	3206	0.390	ug/L	95

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

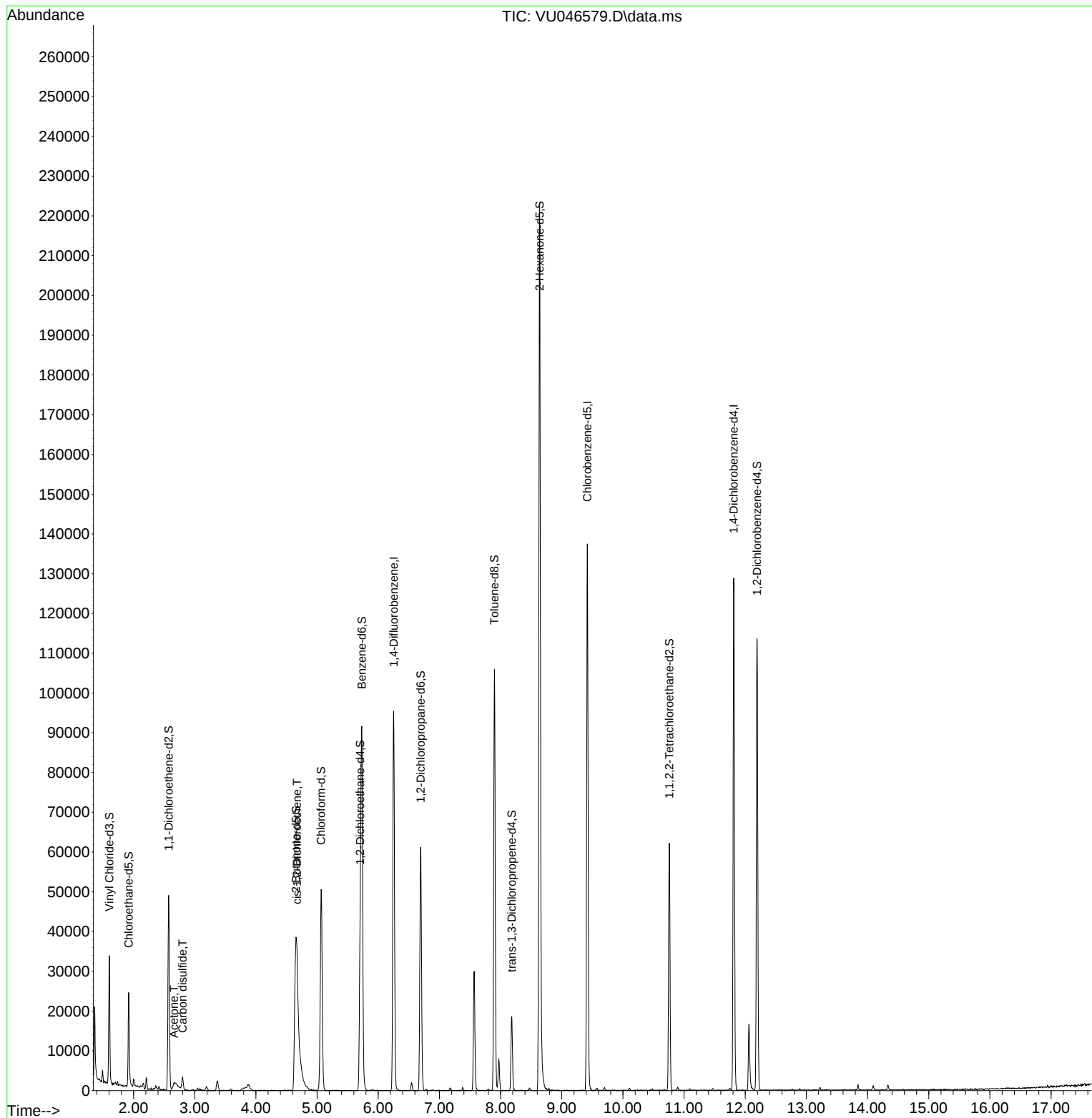
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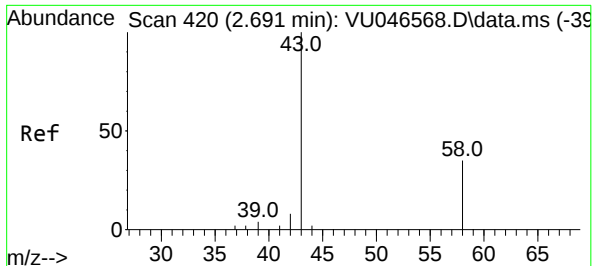
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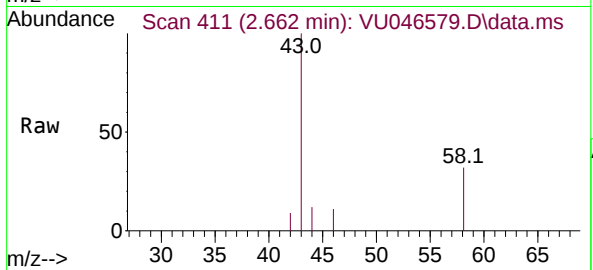
Reviewed By :Amit Patel 12/24/2021
Supervised By :Semsettin Yesilyurt 01/02/2022





#13
Acetone
Concen: 4.673 ug/L m
RT: 2.662 min Scan# 411
Delta R.T. -0.032 min
Lab File: VU046579.D
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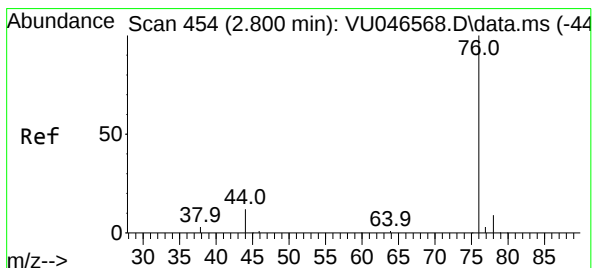
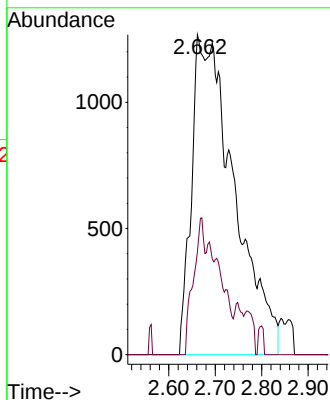
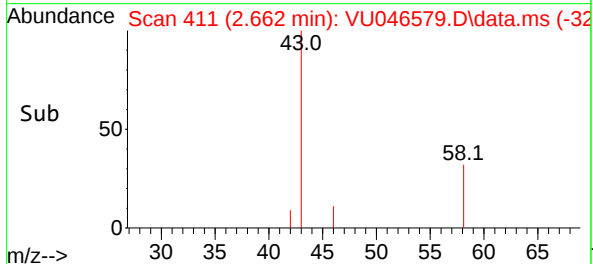
Instrument :
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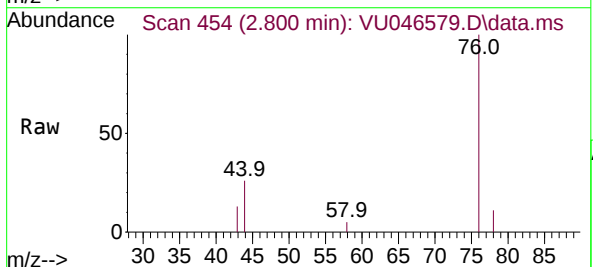
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 12.1 0.0 71.6

Manual Integrations
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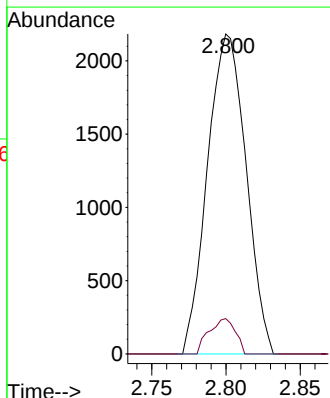
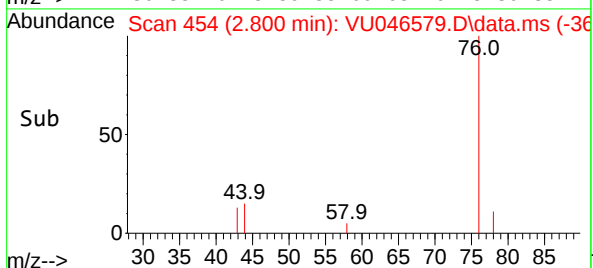
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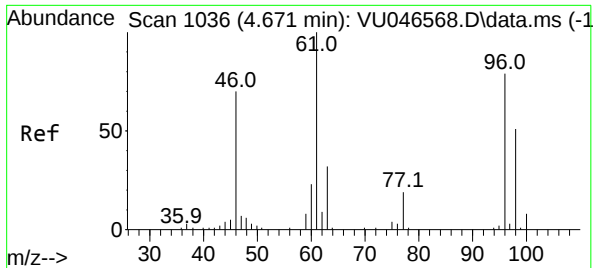


#14
Carbon disulfide
Concen: 0.171 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU046579.D
Acq: 23 Dec 2021 20:37



Tgt Ion: 76 Resp: 3942
Ion Ratio Lower Upper
76 100
78 11.0 7.5 11.3





#22

cis-1,2-Dichloroethene

Concen: 0.390 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046579.D

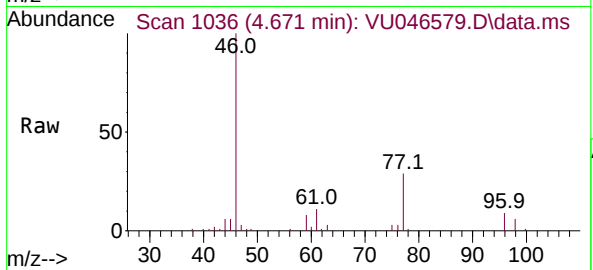
Acq: 23 Dec 2021 20:37

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Tgt Ion: 96 Resp: 3200

Ion Ratio Lower Upper

96 100

61 119.0 88.5 164.3

98 64.8 44.4 82.5

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