

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046580.D
 Acq On : 23 Dec 2021 21:01
 Operator : SY/MD
 Sample : M5175-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY7

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 04:58:30 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	80176	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21115	3.343	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.800%		
7) Chloroethane-d5	1.922	69	19362	3.893	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	77.800%		
11) 1,1-Dichloroethene-d2	2.575	65	9812	3.685	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.600%		
20) 2-Butanone-d5	4.655	46	100515	54.871	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	109.740%		
24) Chloroform-d	5.070	84	49682	4.293	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.707	65	30436	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	5.732	84	89870	4.115	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.694	67	29906	4.557	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.200%		
41) Toluene-d8	7.899	98	72343	3.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.000%		
43) trans-1,3-Dichloroprop...	8.182	79	11579	3.814	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.200%		
46) 2-Hexanone-d5	8.639	63	93055	52.213	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	104.420%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32093	4.764	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	31667	4.738	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	94.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	2414	0.342	ug/L	# 1
13) Acetone	2.687	43	7931m	4.618	ug/L	
14) Carbon disulfide	2.800	76	3982	0.173	ug/L	98
19) 1,1-Dichloroethane	3.877	63	7476	0.539	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	20904	2.542	ug/L	96

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

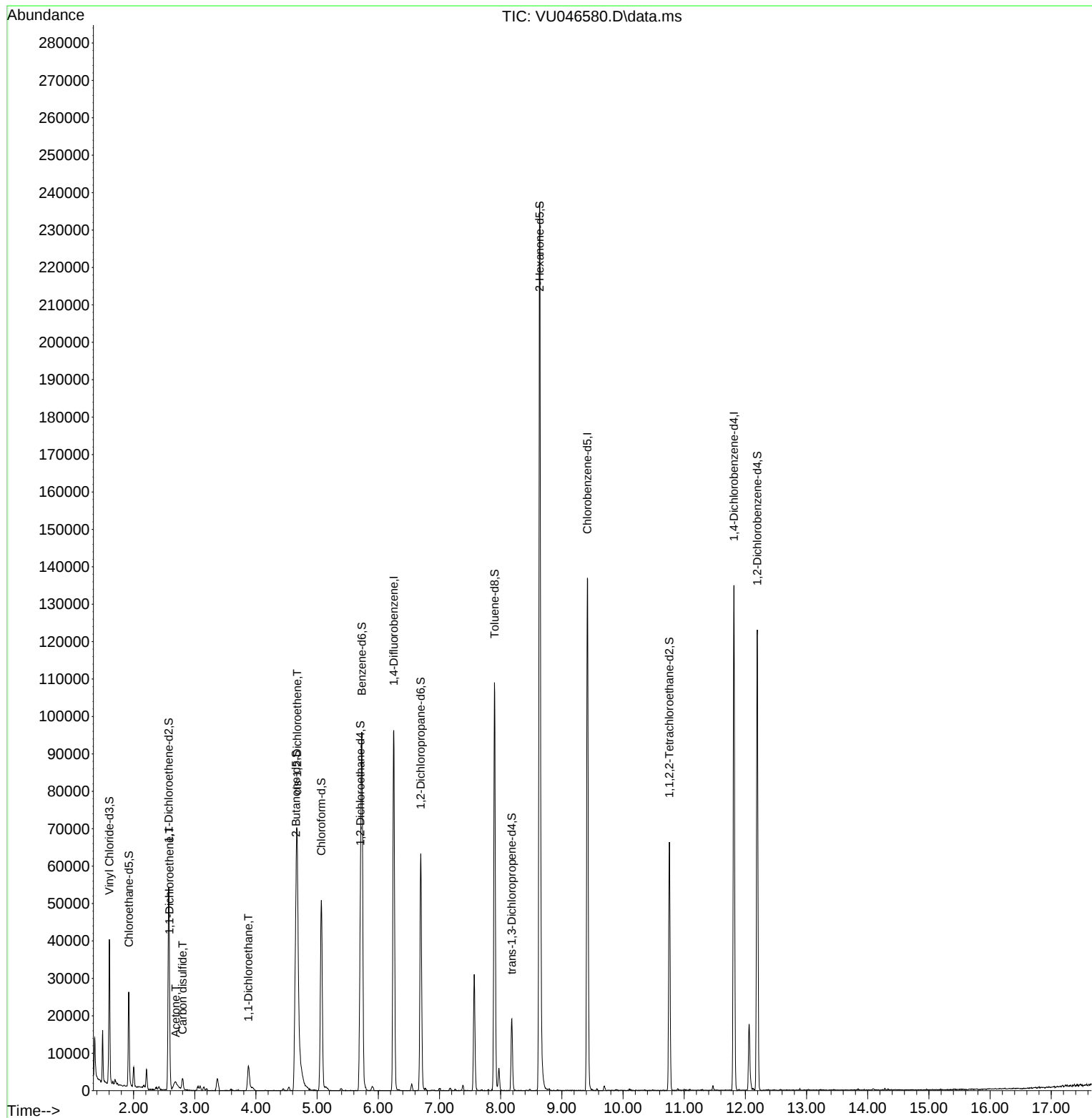
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046580.D
Acq On : 23 Dec 2021 21:01
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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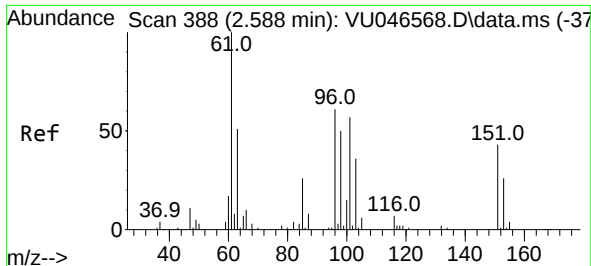
Instrument :
MSVOA_U
ClientSampleId :
GBBY7

Quant Time: Dec 24 04:58:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 0.342 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU046580.D

Acq: 23 Dec 2021 21:01

Instrument :

MSVOA_U

ClientSampleId :

GBBY7

Tgt Ion: 96 Resp: 2414

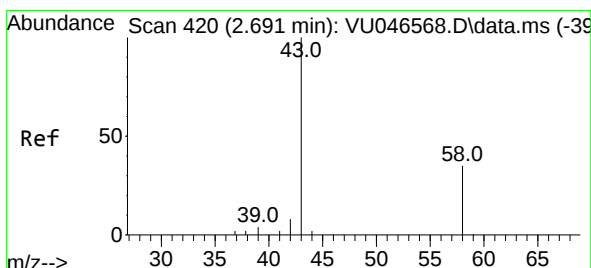
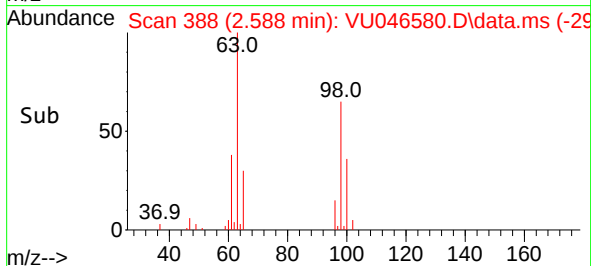
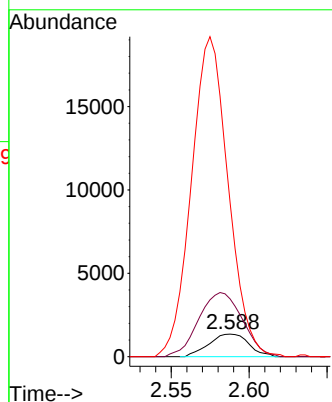
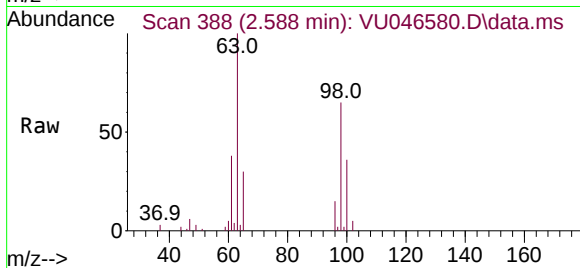
Ion	Ratio	Lower	Upper
96	100		
61	255.6	124.7	231.5
63	681.3	105.2	195.4

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#13

Acetone

Concen: 4.618 ug/L m

RT: 2.687 min Scan# 419

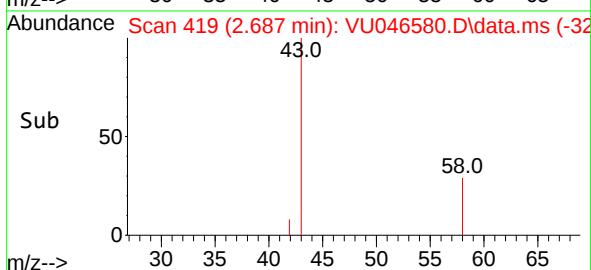
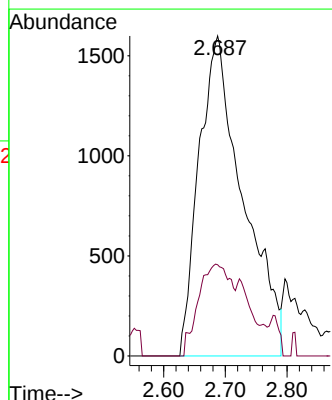
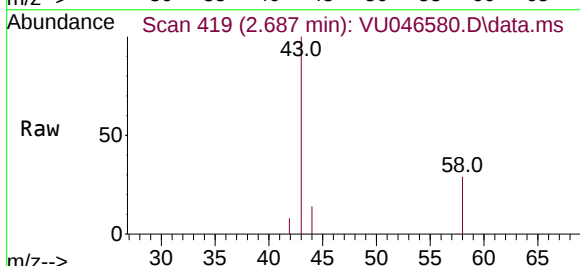
Delta R.T. -0.006 min

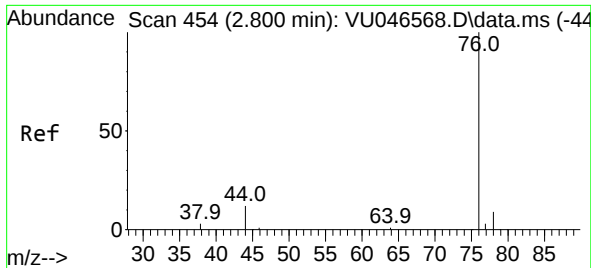
Lab File: VU046580.D

Acq: 23 Dec 2021 21:01

Tgt Ion: 43 Resp: 7931

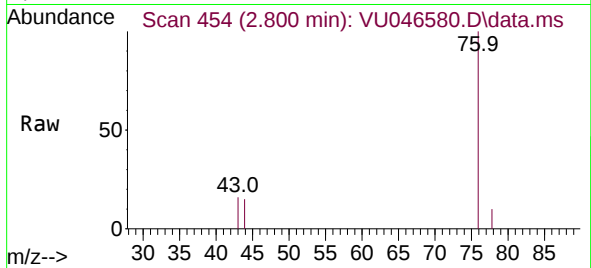
Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	71.6





#14
Carbon disulfide
Concen: 0.173 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU046580.D
Acq: 23 Dec 2021 21:01

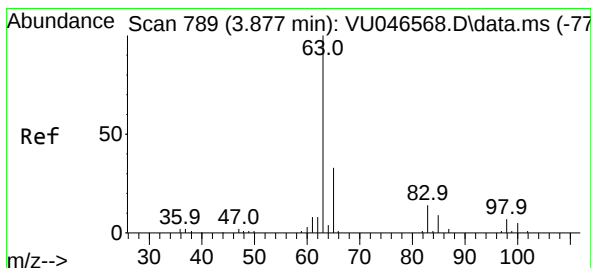
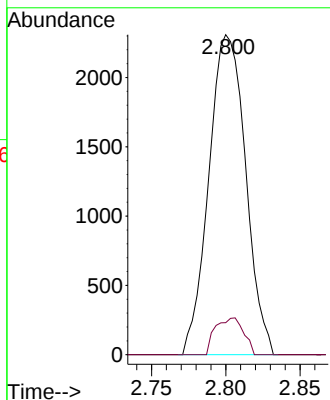
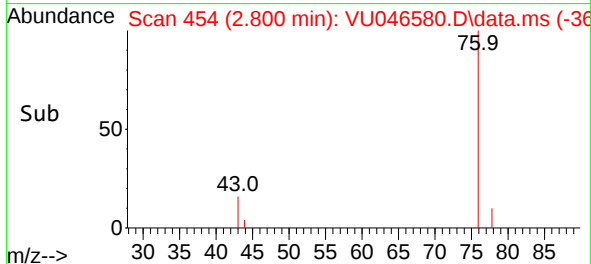
Instrument :
MSVOA_U
ClientSampleId :
GBBY7



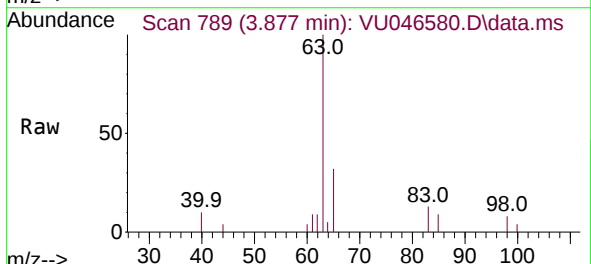
Tgt Ion: 76 Resp: 3982
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

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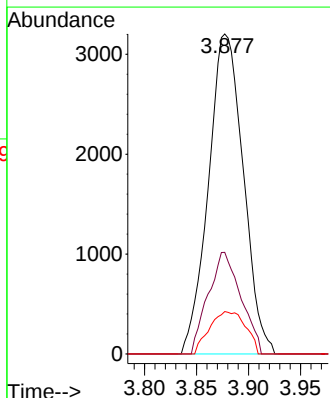
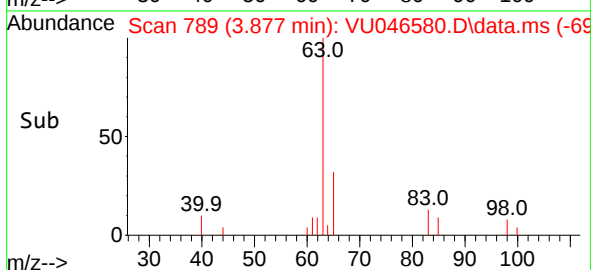
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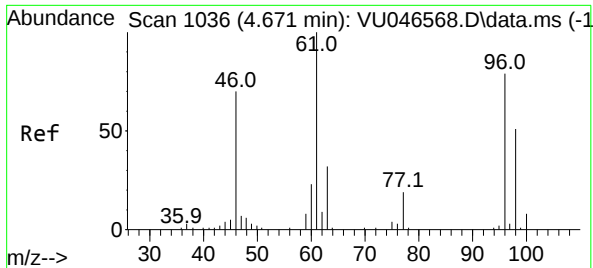


#19
1,1-Dichloroethane
Concen: 0.539 ug/L
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU046580.D
Acq: 23 Dec 2021 21:01



Tgt Ion: 63 Resp: 7476
Ion Ratio Lower Upper
63 100
65 31.8 22.3 41.5
83 13.2 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 2.542 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU046580.D

Acq: 23 Dec 2021 21:01

Instrument :

MSVOA_U

ClientSampleId :

GBBY7

Tgt Ion: 96 Resp: 20904

Ion Ratio Lower Upper

96 100

61 120.3 88.5 164.3

98 64.8 44.4 82.5

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