

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046560.D
 Acq On : 22 Dec 2021 18:49
 Operator : SY/MD
 Sample : M5152-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3E4

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 23 04:31:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	79778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28154	4.480	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.919	69	23527	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.572	65	12602	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.652	46	85644	46.986	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.980%	
24) Chloroform-d	5.067	84	54867	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.706	65	31977	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	106628	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.694	67	32564	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.899	98	89474	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.182	79	13251	4.329	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.636	63	81430	45.308	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.620%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30622	4.508	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35121	5.239	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds					Qvalue	
13) Acetone	2.684	43	7880m	4.611	ug/L	
33) Benzene	5.777	78	8440	0.269	ug/L	100
42) Toluene	7.973	91	7724	0.240	ug/L	99

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

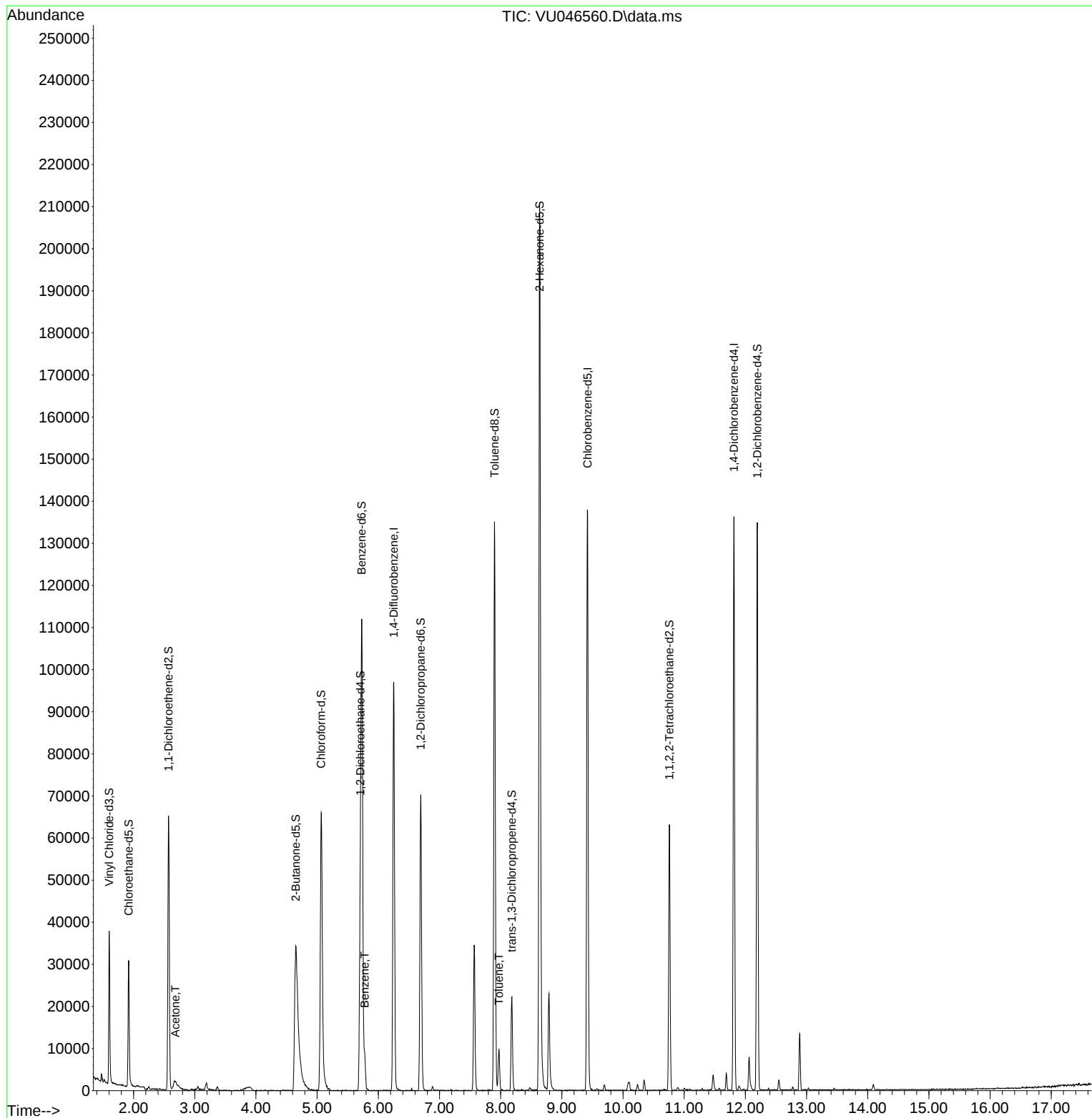
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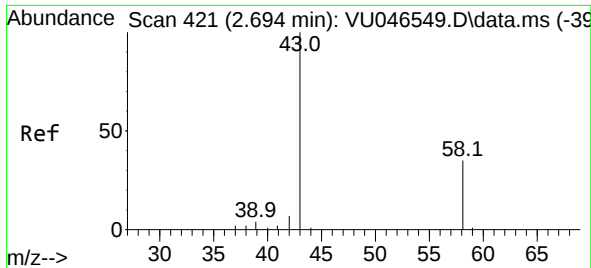
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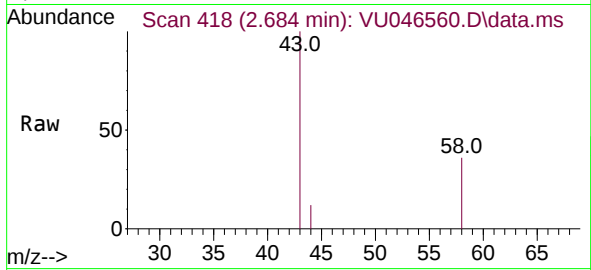
Reviewed By :Amit Patel 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022





#13
Acetone
Concen: 4.611 ug/L m
RT: 2.684 min Scan# 41
Delta R.T. -0.010 min
Lab File: VU046560.D
Acq: 22 Dec 2021 18:49

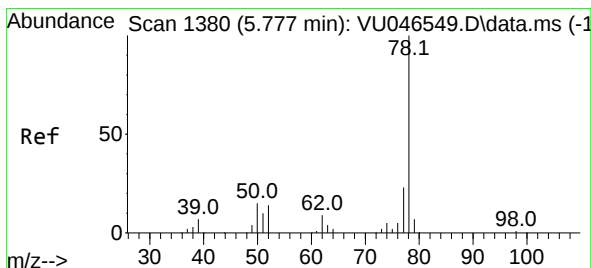
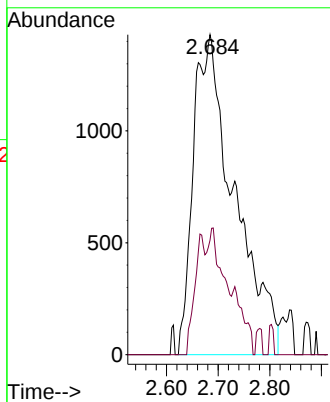
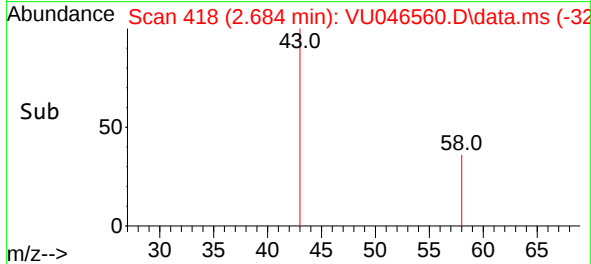
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 7880
Ion Ratio Lower Upper
43 100
58 9.4 0.0 71.6

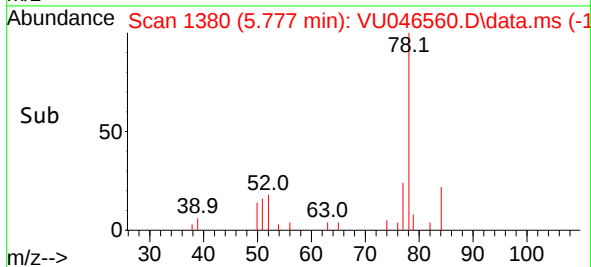
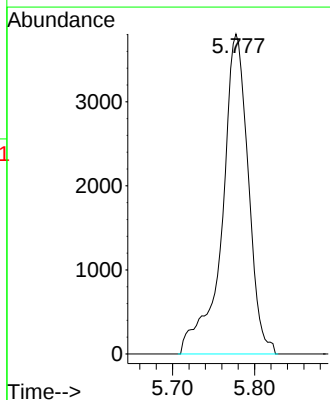
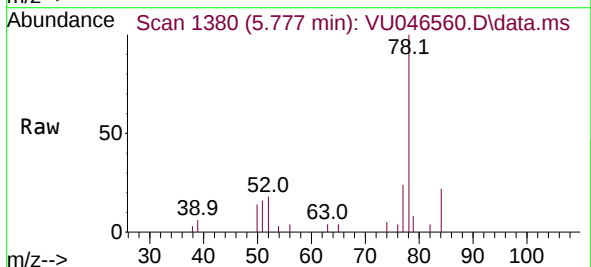
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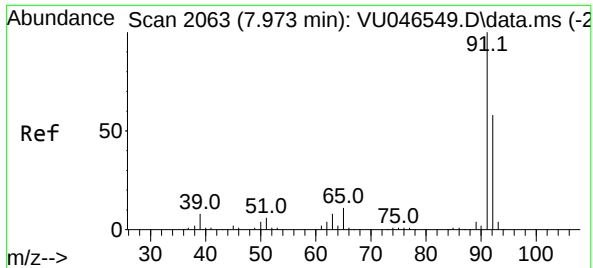
Reviewed By :Amit Patel 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022



#33
Benzene
Concen: 0.269 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU046560.D
Acq: 22 Dec 2021 18:49

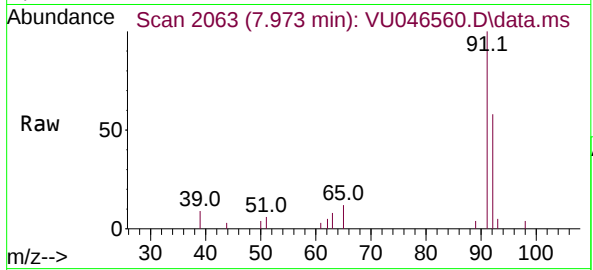
Tgt Ion: 78 Resp: 8440





#42
Toluene
Concen: 0.240 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 7724
Ion Ratio Lower Upper
91 100
92 57.9 41.3 76.7

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