

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047515.D
 Acq On : 12 Mar 2022 00:40
 Operator : SY/MD
 Sample : N1906-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNM1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 14 01:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96555	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22218	4.243	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.919	69	18235	4.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.572	65	9517	4.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.642	46	60630	65.030	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.060%#	
24) Chloroform-d	5.067	84	40938	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.707	65	22949	5.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.732	84	81919	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.694	67	25287	4.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.899	98	72412	4.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.182	79	9986	4.414	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.639	63	53066	53.251	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	26014	5.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31802	5.025	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
5) Vinyl chloride	1.607	62	59147	8.330	ug/L	97
13) Acetone	2.655	43	8237m	9.616	ug/L	
18) trans-1,2-Dichloroethene	3.366	96	1862	0.307	ug/L	90
22) cis-1,2-Dichloroethene	4.671	96	34783	5.172	ug/L	96
33) Benzene	5.777	78	16351	0.632	ug/L	100
34) Trichloroethene	6.546	95	3706	0.536	ug/L	98

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

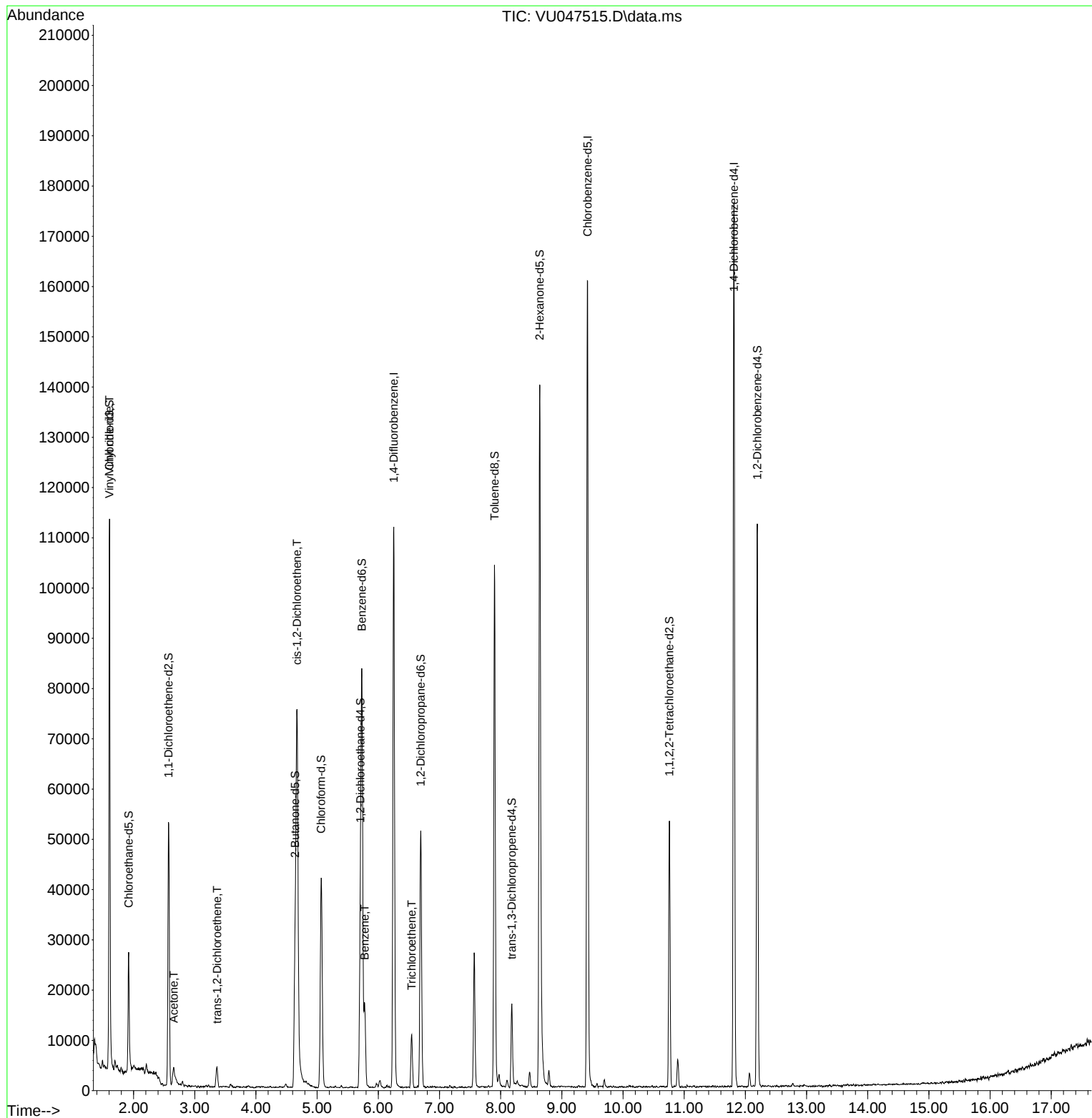
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047515.D
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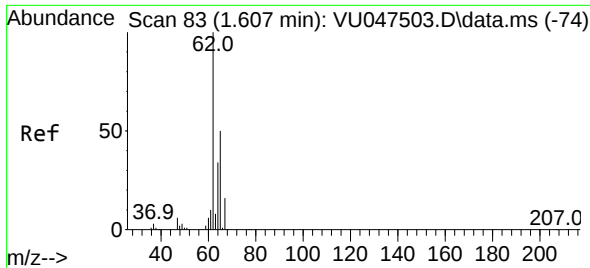
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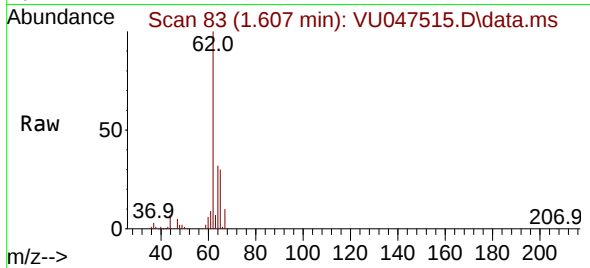
Reviewed By : John Carlone 03/14/2022
Supervised By : Mahesh Dadoda 03/14/2022





#5
 Vinyl chloride
 Concen: 8.330 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU047515.D
 Acq: 12 Mar 2022 00:40

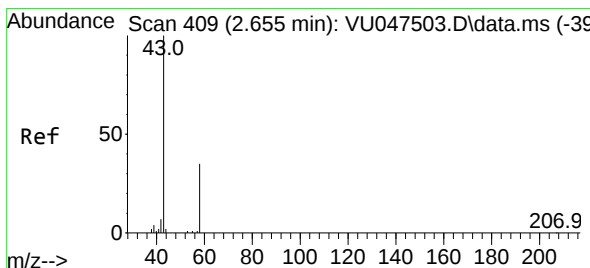
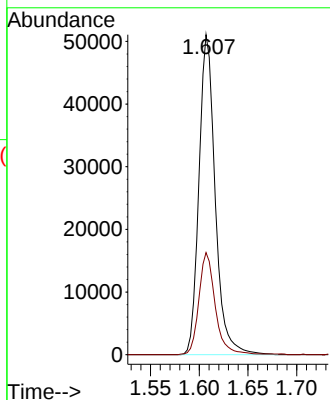
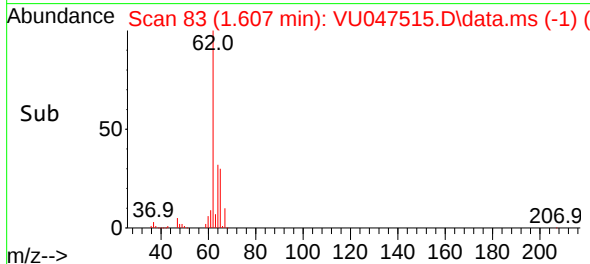
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Tgt Ion: 62 Resp: 5914
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.7 43.9

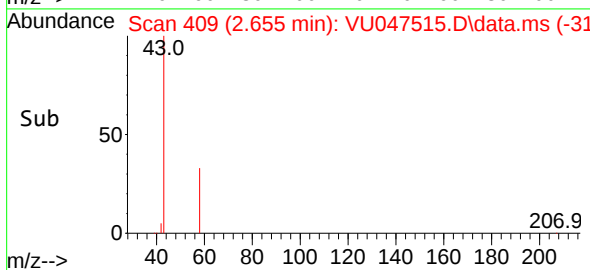
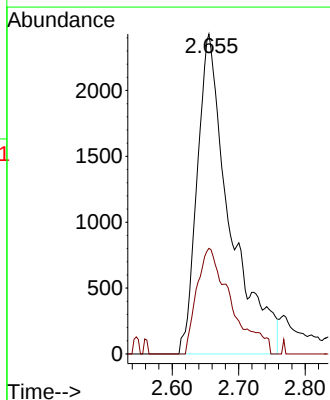
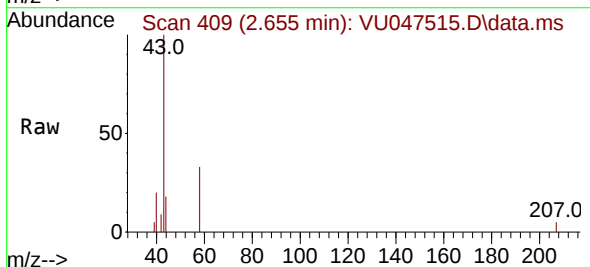
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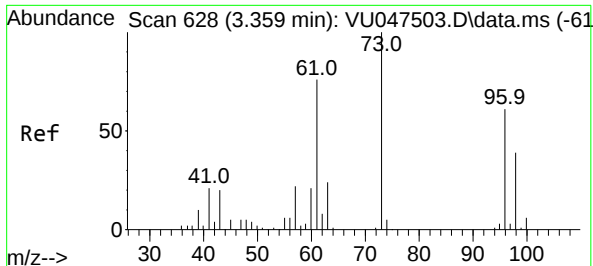
Reviewed By :John Carlone 03/14/2022
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#13
 Acetone
 Concen: 9.616 ug/L m
 RT: 2.655 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: VU047515.D
 Acq: 12 Mar 2022 00:40

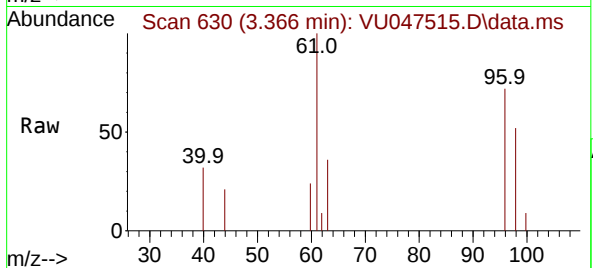
Tgt Ion: 43 Resp: 8237
 Ion Ratio Lower Upper
 43 100
 58 34.9 0.0 72.6





#18
trans-1,2-Dichloroethene
Concen: 0.307 ug/L
RT: 3.366 min Scan# 61
Delta R.T. 0.007 min
Lab File: VU047515.D
Acq: 12 Mar 2022 00:40

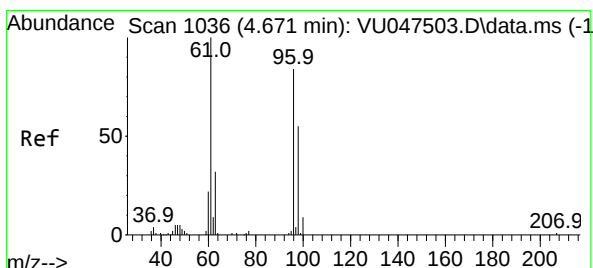
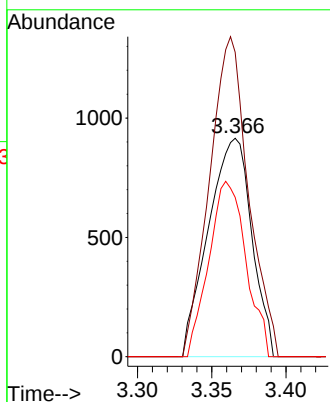
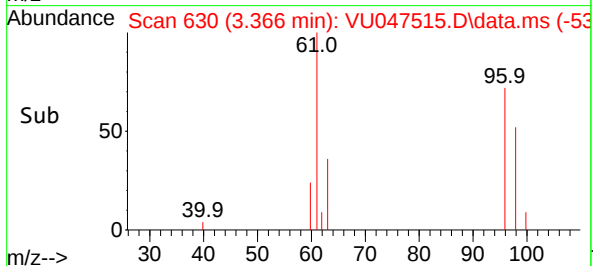
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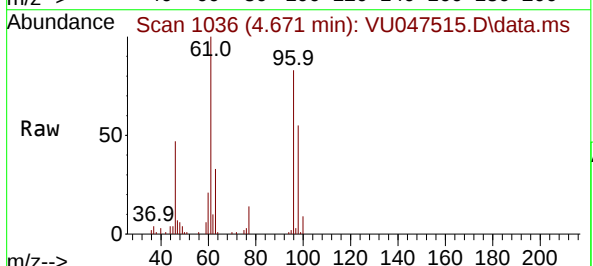
Tgt Ion: 96 Resp: 1862
Ion Ratio Lower Upper
96 100
61 139.5 90.4 167.8
98 73.0 45.0 83.6

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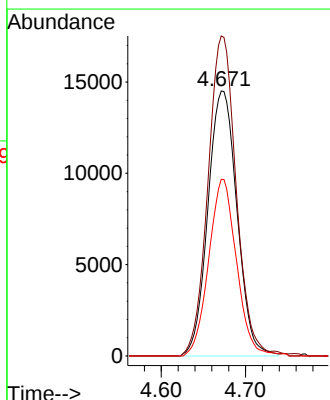
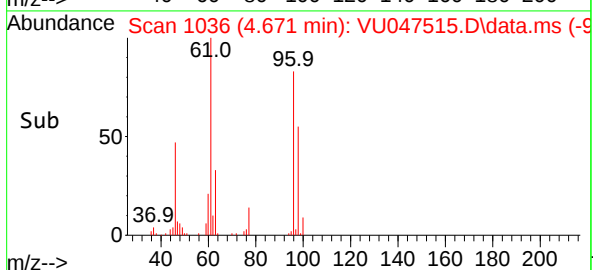
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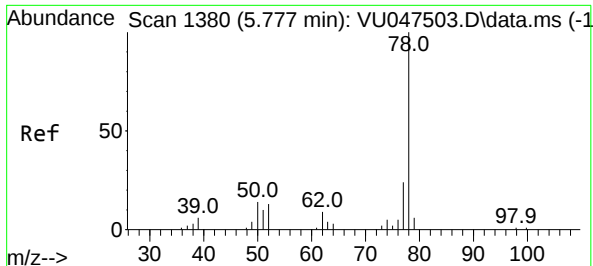


#22
cis-1,2-Dichloroethene
Concen: 5.172 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047515.D
Acq: 12 Mar 2022 00:40



Tgt Ion: 96 Resp: 34783
Ion Ratio Lower Upper
96 100
61 120.8 80.8 150.0
98 66.7 44.7 83.1





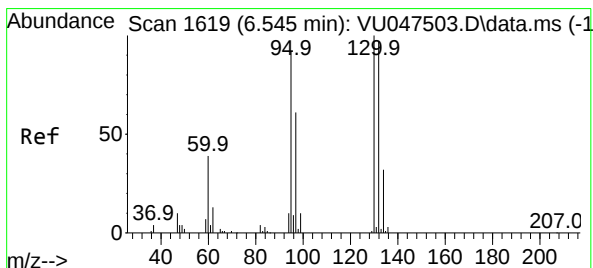
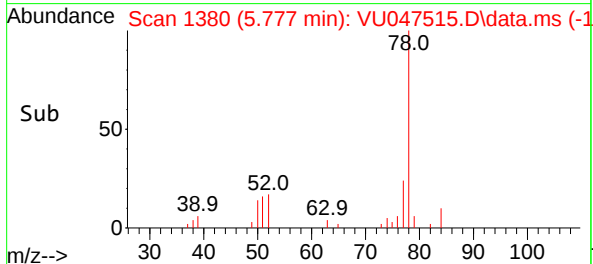
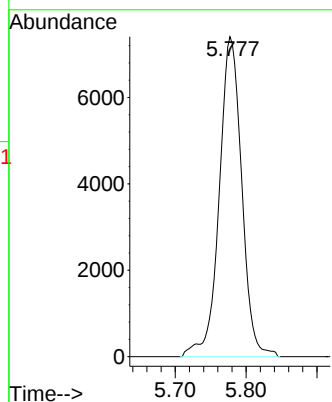
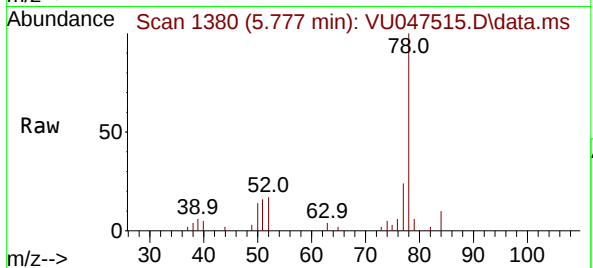
#33
Benzene
Concen: 0.632 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047515.D
Acq: 12 Mar 2022 00:40

Instrument :
MSVOA_U
ClientSampleId :
ETNM1

Tgt Ion: 78 Resp: 1635

Manual Integrations
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Supervised By :Mahesh Dadoda 03/14/2022



#34
Trichloroethene
Concen: 0.536 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047515.D
Acq: 12 Mar 2022 00:40

Tgt Ion: 95 Resp: 3706
Ion Ratio Lower Upper
95 100
97 67.8 46.3 85.9
132 103.4 71.7 133.1
130 103.7 75.0 139.2

