

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027595.D
 Acq On : 30 Aug 2022 18:54
 Operator : SY/MD
 Sample : N4400-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45543	4.553	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.561	69	38663	5.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.101	63	65453	2.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.915	46	70228	56.421	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.840%	
24) Chloroform-d	4.346	84	93830	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.034	65	44931	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.047	84	168909	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.069	67	56996	5.095	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.313	98	125722	3.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.629	79	13590	3.548	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.092	63	57299	45.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.880%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37111	5.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47618	5.695	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds					Qvalue	
13) Acetone	2.195	43	20027	16.848	ug/L	94
14) Carbon disulfide	2.285	76	9641	0.330	ug/L #	95
15) Methyl Acetate	2.436	43	2474m	0.752	ug/L	
17) Methyl tert-butyl Ether	2.773	73	3332	0.151	ug/L #	88

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

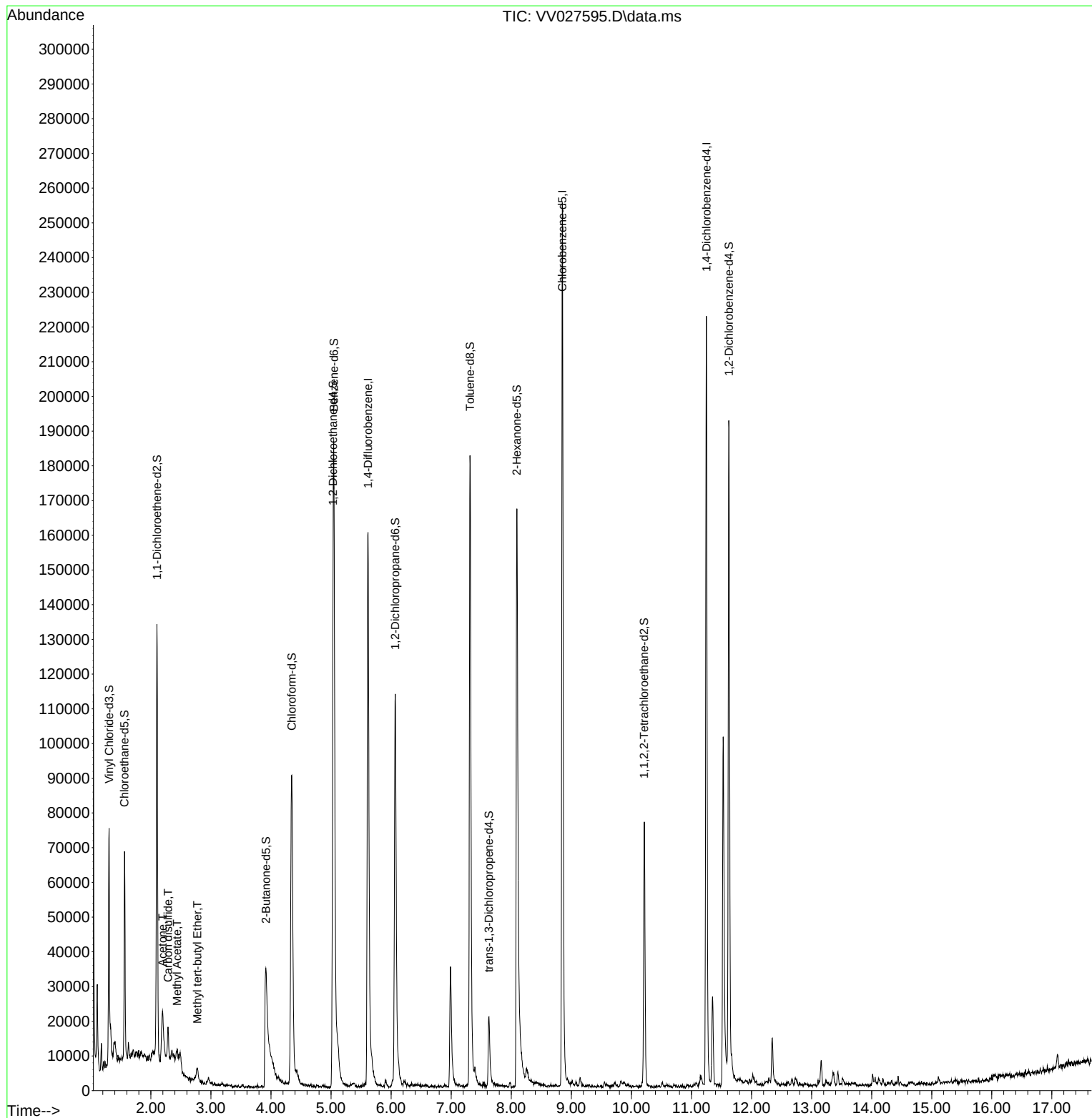
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
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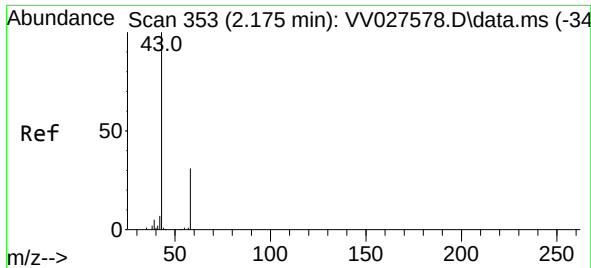
Instrument :
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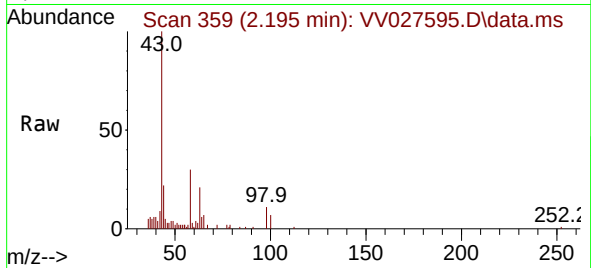
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 16.848 ug/L
RT: 2.195 min Scan# 31
Delta R.T. 0.019 min
Lab File: VV027595.D
Acq: 30 Aug 2022 18:54

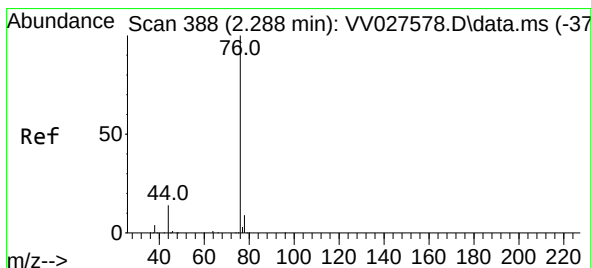
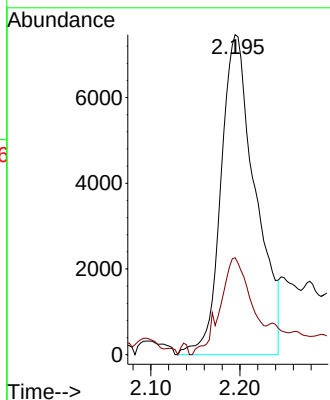
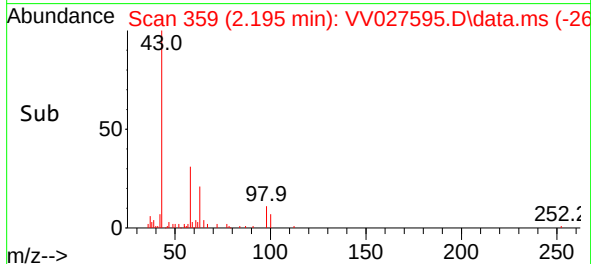
Instrument :
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ClientSampleId :
DBVD7



Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
58 27.7 0.0 62.2

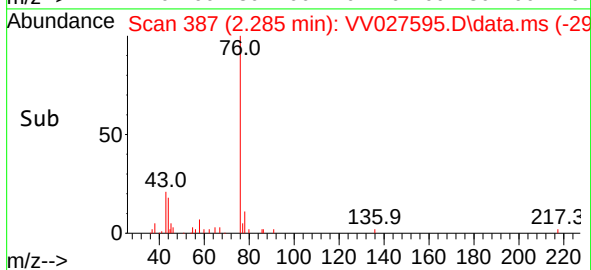
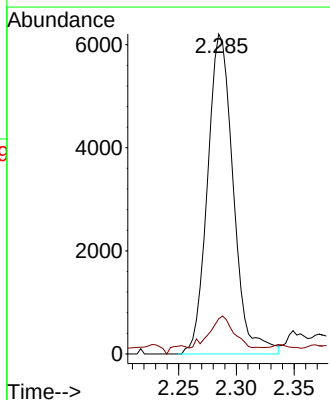
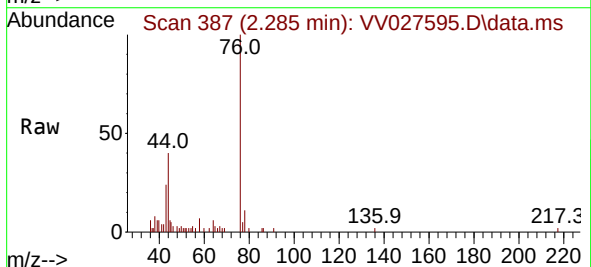
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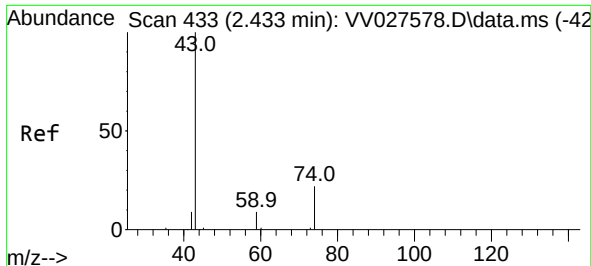
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#14
Carbon disulfide
Concen: 0.330 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.003 min
Lab File: VV027595.D
Acq: 30 Aug 2022 18:54

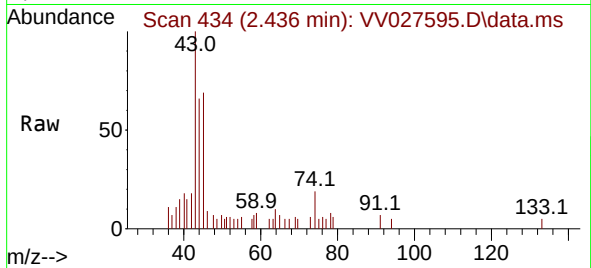
Tgt Ion: 76 Resp: 9641
Ion Ratio Lower Upper
76 100
78 11.0 7.3 10.9#





#15
Methyl Acetate
Concen: 0.752 ug/L m
RT: 2.436 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV027595.D
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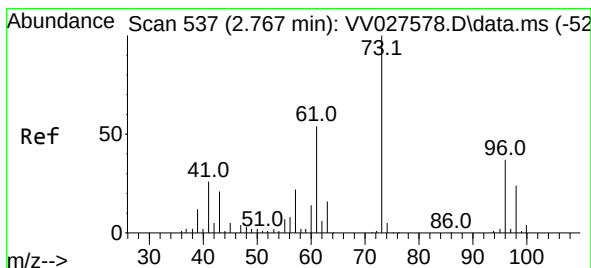
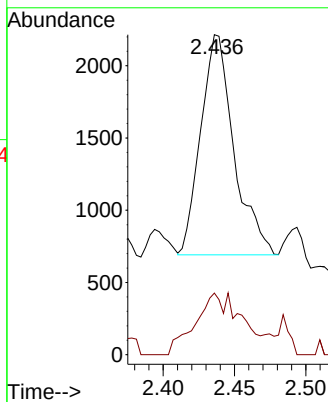
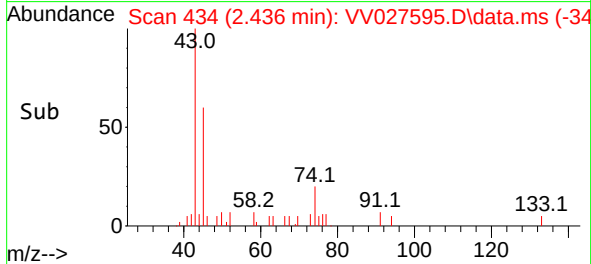
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Tgt Ion: 43 Resp: 2474
Ion Ratio Lower Upper
43 100
74 38.2 16.3 24.5

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#17
Methyl tert-butyl Ether
Concen: 0.151 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV027595.D
Acq: 30 Aug 2022 18:54

Tgt Ion: 73 Resp: 3332
Ion Ratio Lower Upper
73 100
43 14.6 15.6 23.4#
57 15.2 17.0 25.6#

