

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024121.D
 Acq On : 20 Dec 2021 04:35
 Operator : SY/MD
 Sample : M5148-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBT0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 05:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	86301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94372	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	19525	4.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.568	69	18776	4.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.108	63	31661	3.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.921	46	30073	33.178	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.360%
24) Chloroform-d	4.349	84	52253	4.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.037	65	25310	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.053	84	91840	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.069	67	28685	5.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	78285	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.625	79	9143	3.908	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.091	63	29536	28.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19634	4.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	32394	5.262	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
13) Acetone	2.211	43	7804m	10.762	ug/L	
14) Carbon disulfide	2.294	76	878	0.052	ug/L #	80
30) Cyclohexane	4.680	56	9148	0.934	ug/L #	91
34) Trichloroethene	5.911	95	353364	46.925	ug/L	99
47) Tetrachloroethene	7.973	164	1838	0.277	ug/L	95

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

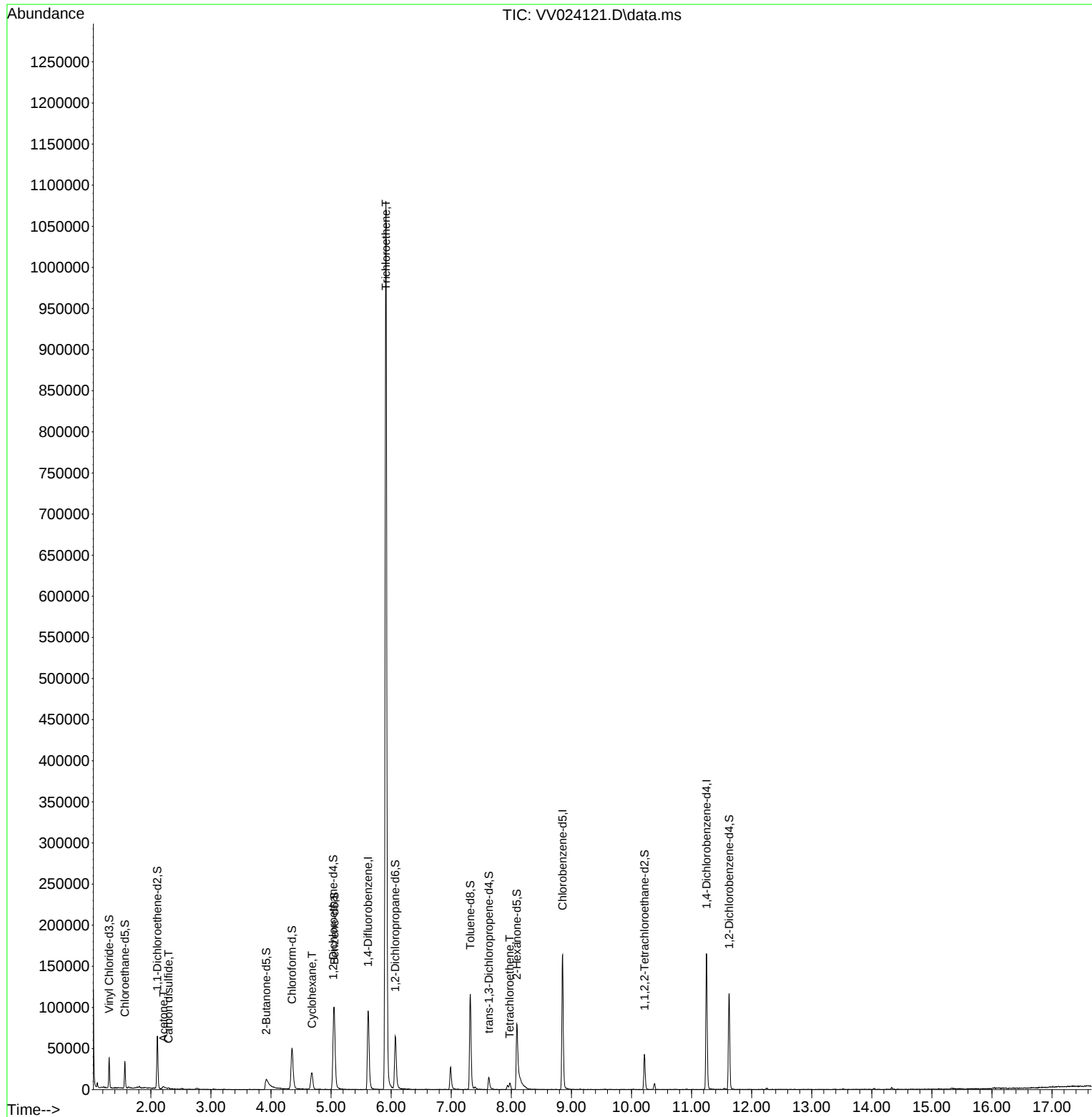
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024121.D
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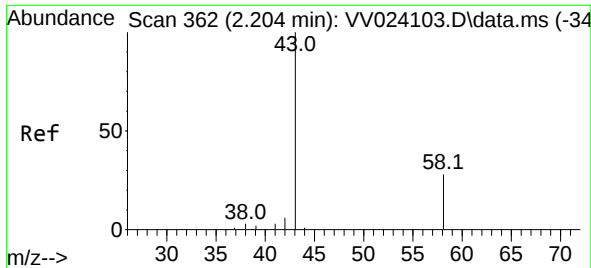
Instrument :
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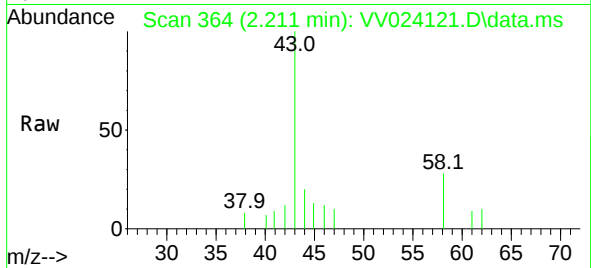
Quant Time: Dec 20 05:38:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration





#13
Acetone
Concen: 10.762 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.006 min
Lab File: VV024121.D
Acq: 20 Dec 2021 04:35

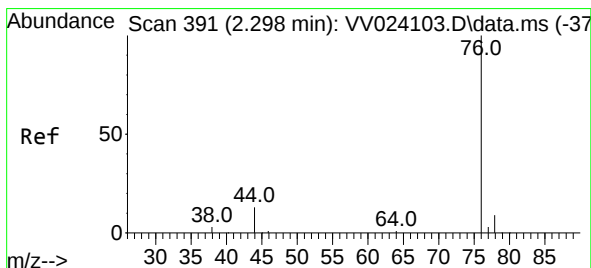
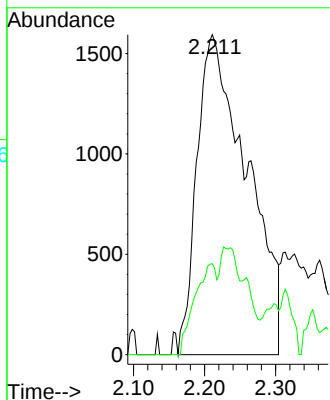
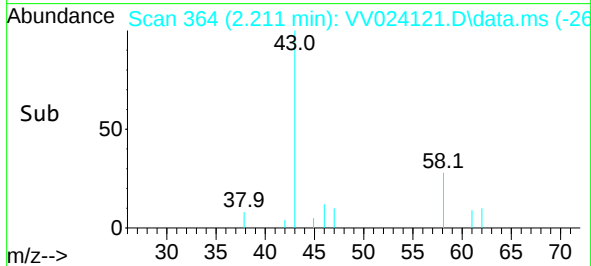
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Tgt Ion: 43 Resp: 780
Ion Ratio Lower Upper
43 100
58 12.3 0.0 41.4

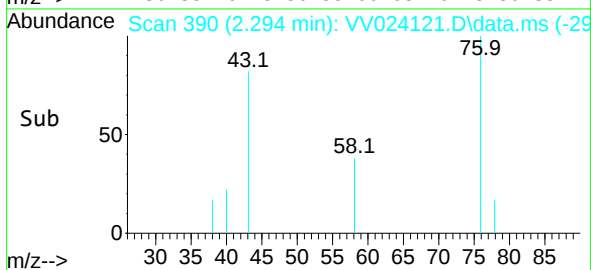
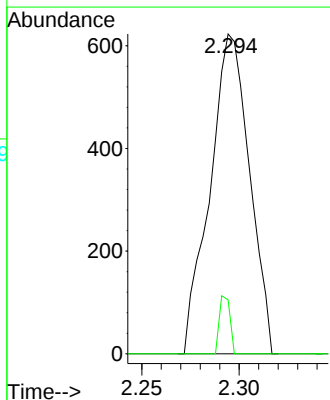
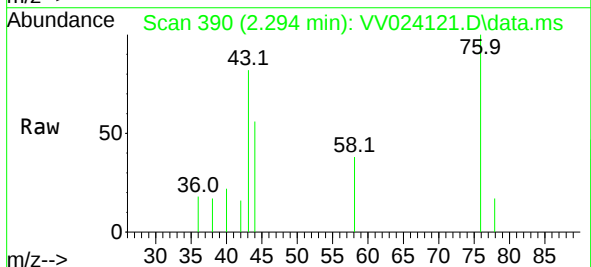
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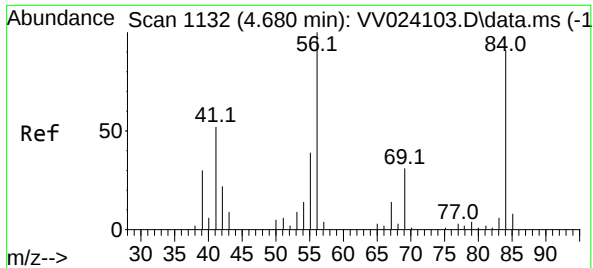
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Supervised By :Mahesh Dadoda 12/22/2021



#14
Carbon disulfide
Concen: 0.052 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV024121.D
Acq: 20 Dec 2021 04:35

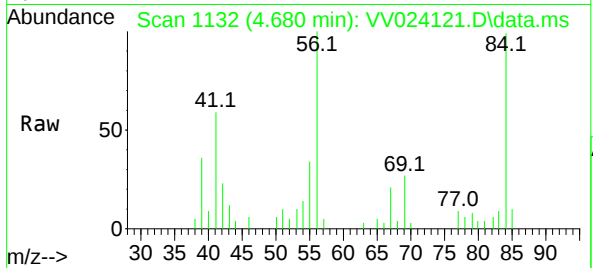
Tgt Ion: 76 Resp: 878
Ion Ratio Lower Upper
76 100
78 16.9 7.5 11.3#





#30
Cyclohexane
Concen: 0.934 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV024121.D
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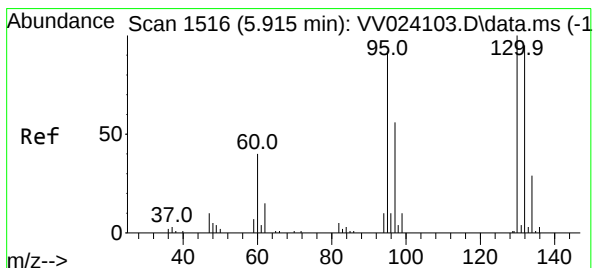
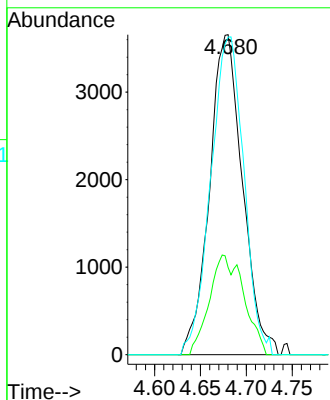
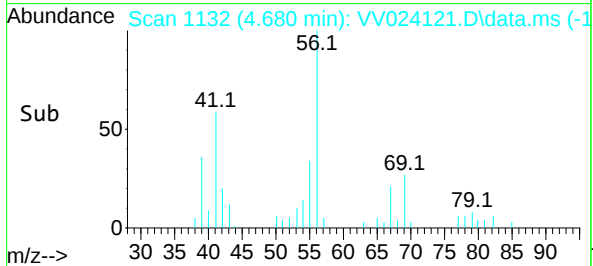
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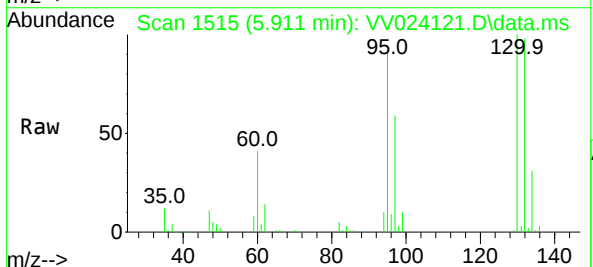
Tgt Ion: 56 Resp: 9148
Ion Ratio Lower Upper
56 100
69 19.9 24.8 37.2
84 99.7 75.9 113.9

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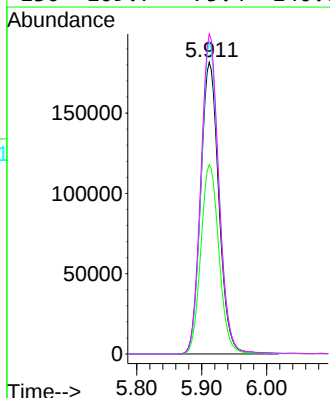
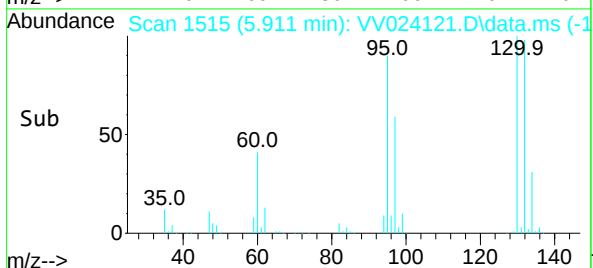
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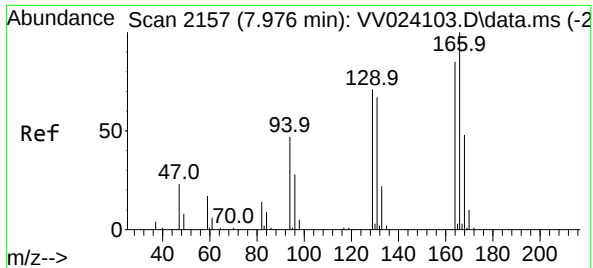


#34
Trichloroethene
Concen: 46.925 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV024121.D
Acq: 20 Dec 2021 04:35



Tgt Ion: 95 Resp: 353364
Ion Ratio Lower Upper
95 100
97 64.9 45.2 84.0
132 107.2 76.1 141.3
130 109.7 75.4 140.0





#47

Tetrachloroethene

Concen: 0.277 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.003 min

Lab File: VV024121.D

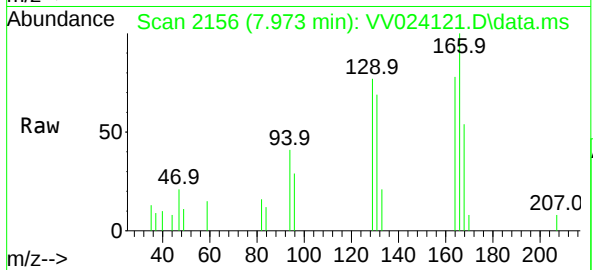
Acq: 20 Dec 2021 04:35

Instrument :

MSVOA_V

ClientSampleId :

GBBT0



Tgt Ion:164 Resp: 1838

Ion Ratio Lower Upper

164 100

129 98.8 62.6 116.2

131 88.6 61.0 113.4

166 127.7 87.3 162.1

Manual Integrations

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