

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024091.D
 Acq On : 19 Dec 2021 16:16
 Operator : SY/MD
 Sample : M5134-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK4

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 01:38:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	95296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18805	3.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.568	69	17562	4.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.108	63	29997	2.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.912	46	35664	35.600	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.200%	
24) Chloroform-d	4.349	84	47259	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.034	65	24512	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.050	84	90092	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.069	67	25585	4.493	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.317	98	75731	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.629	79	9686	4.100	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.092	63	34465	32.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17433	3.690	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	31136	4.820	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
13) Acetone	2.195	43	16828m	20.996	ug/L	
14) Carbon disulfide	2.298	76	1271	0.068	ug/L #	89
21) 2-Butanone	3.982	43	149420	130.481	ug/L	88
25) Chloroform	4.375	83	5911	0.418	ug/L	99
31) Carbon tetrachloride	4.828	117	2417522	206.278	ug/L	99

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

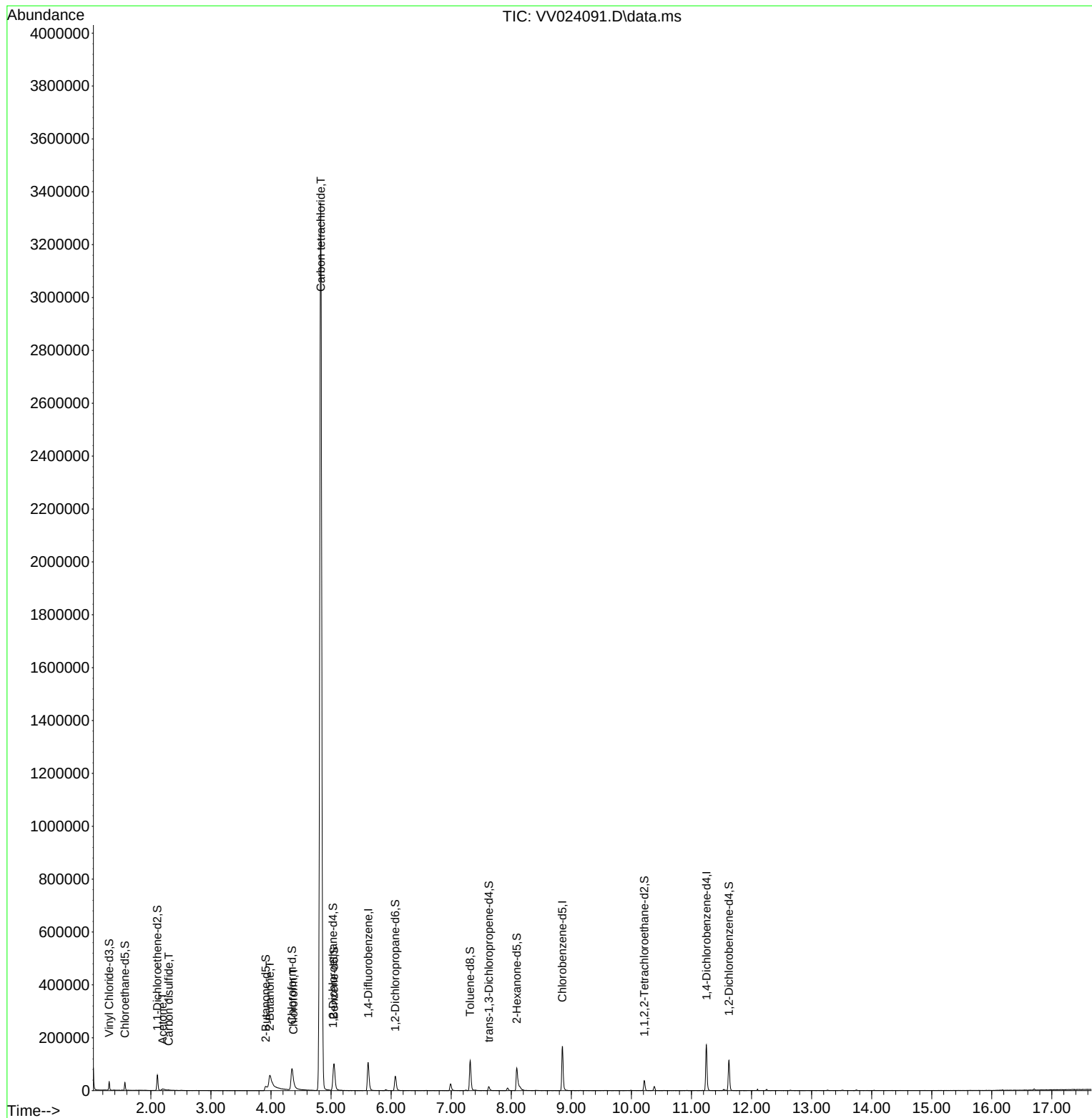
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024091.D
Acq On : 19 Dec 2021 16:16
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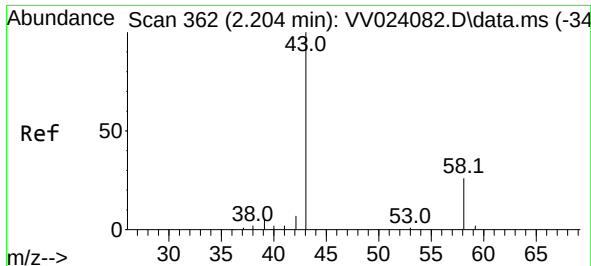
Instrument :
MSVOA_V
ClientSampleId :
GBBK4

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
Response via : Initial Calibration





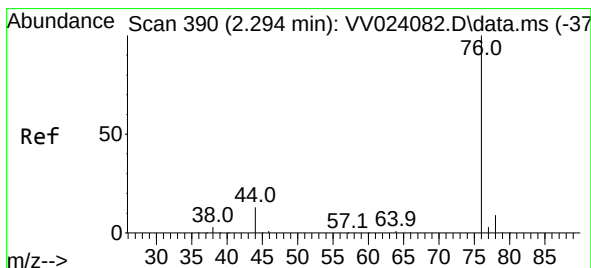
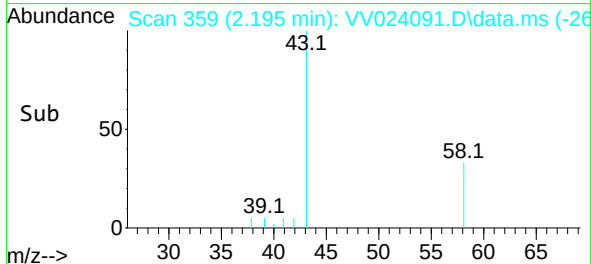
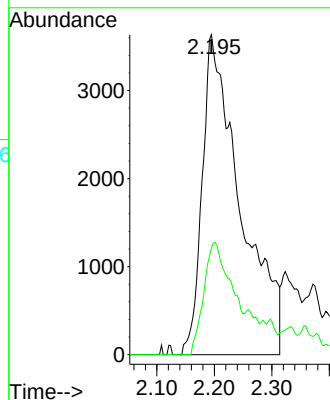
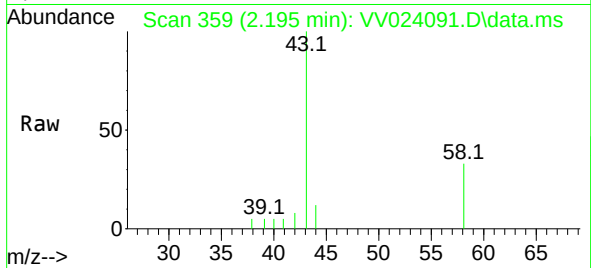
#13
Acetone
Concen: 20.996 ug/L m
RT: 2.195 min Scan# 31
Delta R.T. -0.009 min
Lab File: VV024091.D
Acq: 19 Dec 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :
GBBK4

Tgt Ion: 43 Resp: 16828
Ion Ratio Lower Upper
43 100
58 25.2 0.0 41.4

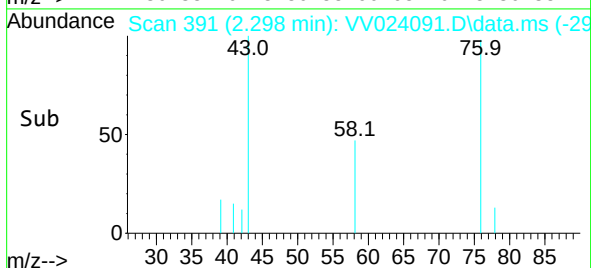
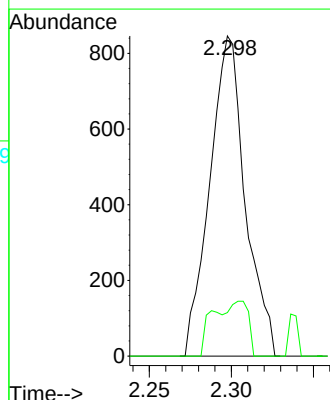
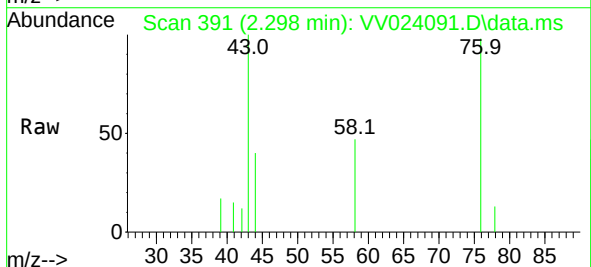
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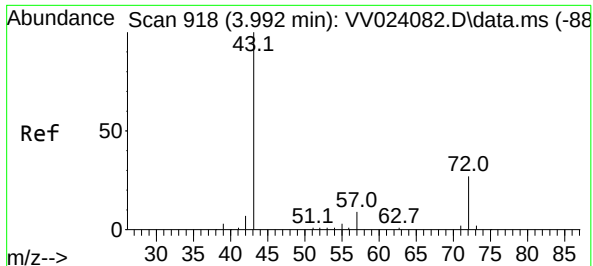
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Carbon disulfide
Concen: 0.068 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV024091.D
Acq: 19 Dec 2021 16:16

Tgt Ion: 76 Resp: 1271
Ion Ratio Lower Upper
76 100
78 13.6 7.5 11.3#





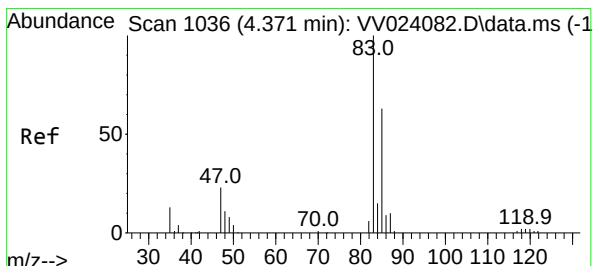
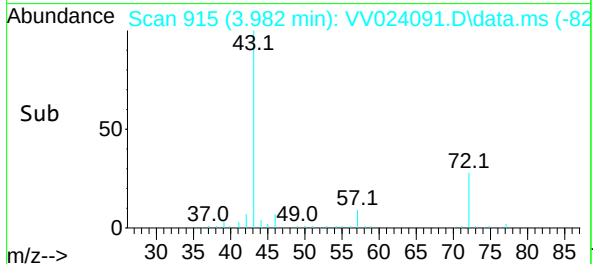
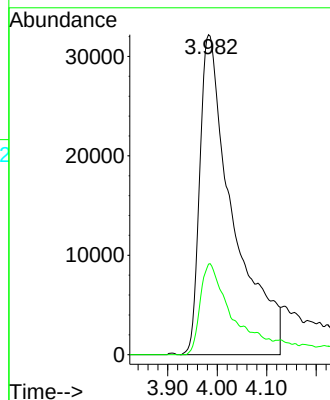
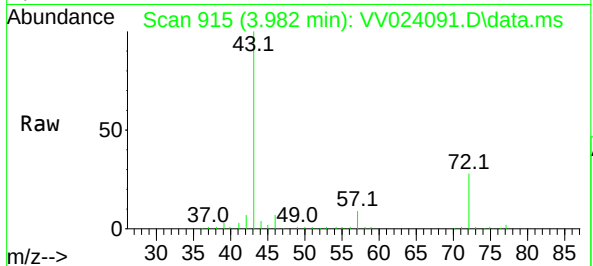
#21
2-Butanone
Concen: 130.481 ug/L
RT: 3.982 min Scan# 918
Delta R.T. -0.009 min
Lab File: VV024091.D
Acq: 19 Dec 2021 16:16

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ClientSampleId :
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Tgt Ion: 43 Resp: 149420
Ion Ratio Lower Upper
43 100
72 27.7 11.1 33.1

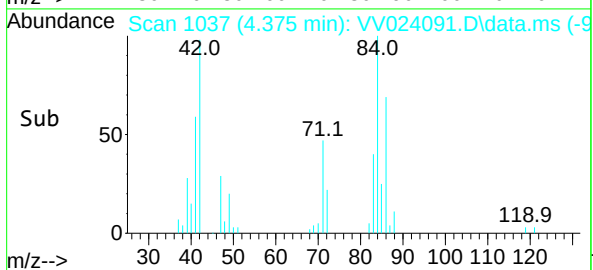
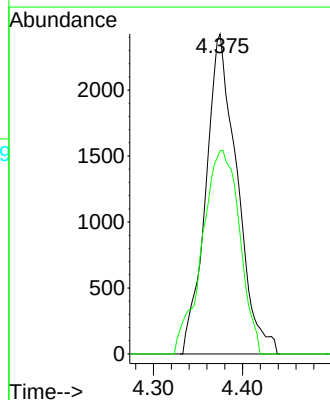
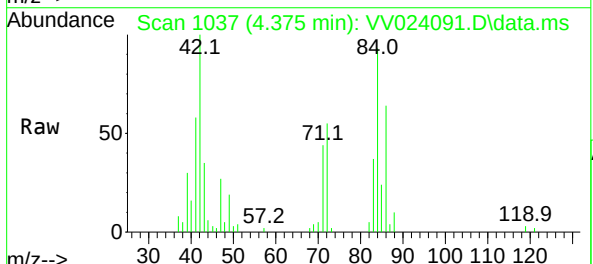
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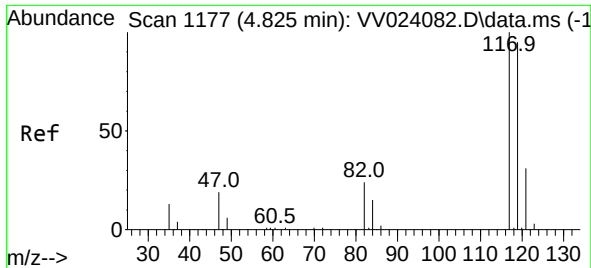
Reviewed By :John Carlone 12/20/2021
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#25
Chloroform
Concen: 0.418 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024091.D
Acq: 19 Dec 2021 16:16

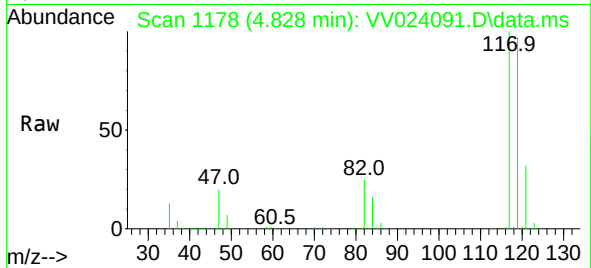
Tgt Ion: 83 Resp: 5911
Ion Ratio Lower Upper
83 100
85 63.5 45.2 84.0





#31
Carbon tetrachloride
Concen: 206.278 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024091.D
Acq: 19 Dec 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :
GBBK4



Tgt Ion:117 Resp: 241752
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8

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