

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024092.D
 Acq On : 19 Dec 2021 16:40
 Operator : SY/MD
 Sample : M5134-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK5

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 01:38:19 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	90170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19085	3.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.568	69	17284	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.108	63	31608	3.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.921	46	42700	45.087	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.180%
24) Chloroform-d	4.349	84	49805	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	24600	4.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.053	84	92900	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.069	67	26900	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.317	98	79122	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.625	79	10032	4.330	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.091	63	36479	35.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17386	3.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	32331	5.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
13) Acetone	2.201	43	20534m	27.101	ug/L	
14) Carbon disulfide	2.294	76	1019	0.058	ug/L #	82
21) 2-Butanone	3.985	43	147873	136.594	ug/L	87
25) Chloroform	4.378	83	6086	0.456	ug/L	97
31) Carbon tetrachloride	4.828	117	2406037	209.342	ug/L	99

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

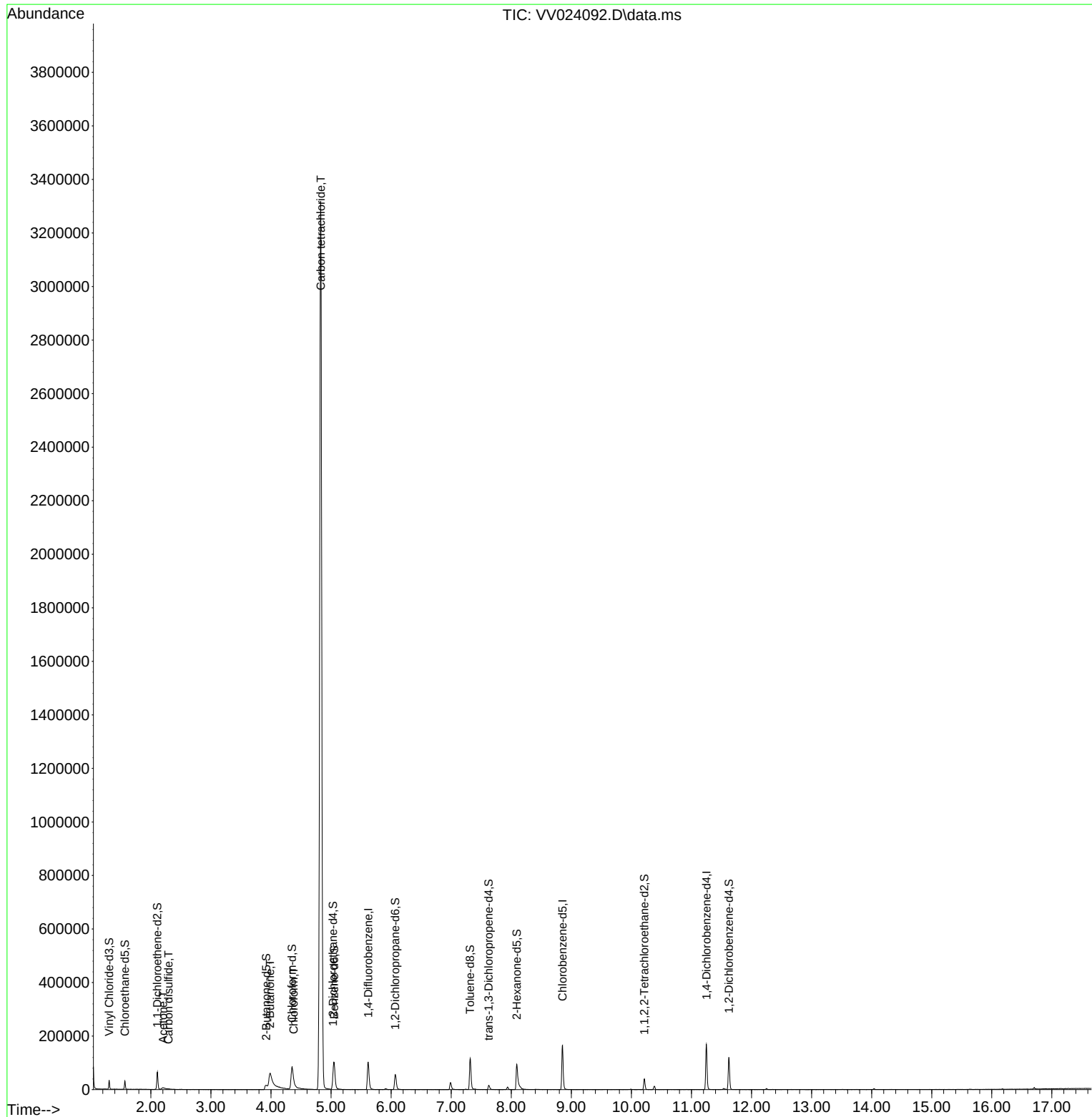
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024092.D
Acq On : 19 Dec 2021 16:40
Operator : SY/MD
Sample : M5134-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

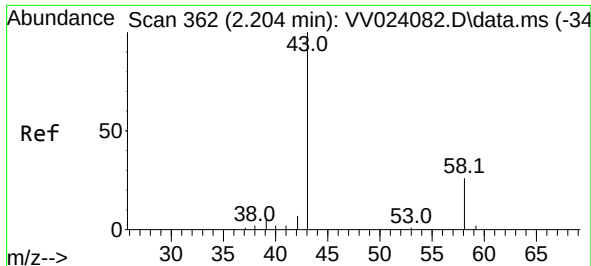
Instrument :
MSVOA_V
ClientSampleId :
GBBK5

Manual Integrations
APPROVED

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

Quant Time: Dec 20 01:38:19 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





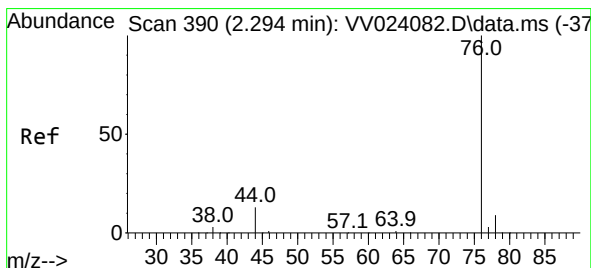
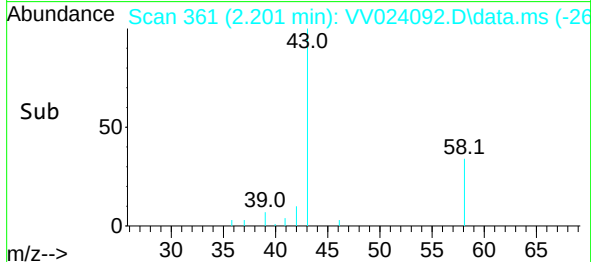
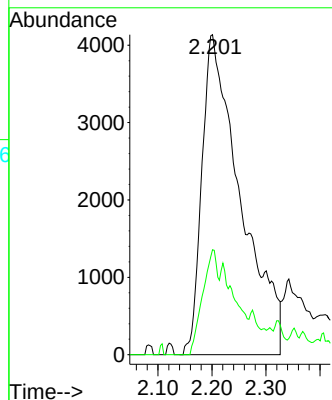
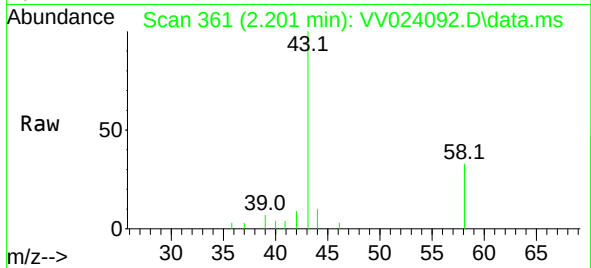
#13
Acetone
Concen: 27.101 ug/L m
RT: 2.201 min Scan# 30
Delta R.T. -0.003 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

Instrument :
MSVOA_V
ClientSampleId :
GBBK5

Tgt Ion: 43 Resp: 20534
Ion Ratio Lower Upper
43 100
58 13.2 0.0 41.4

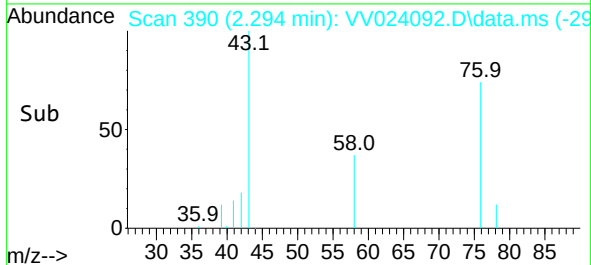
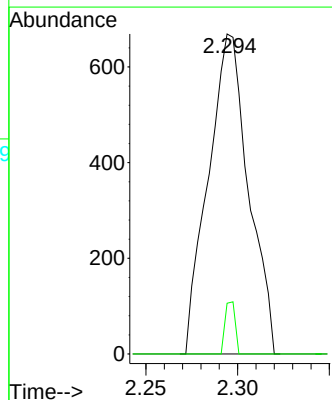
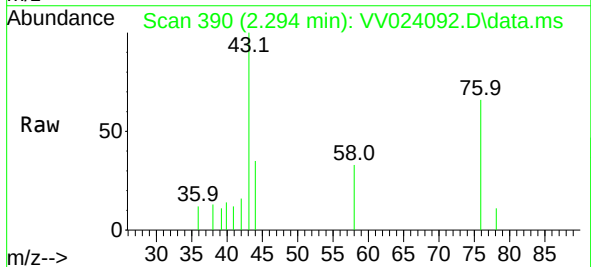
Manual Integrations
APPROVED

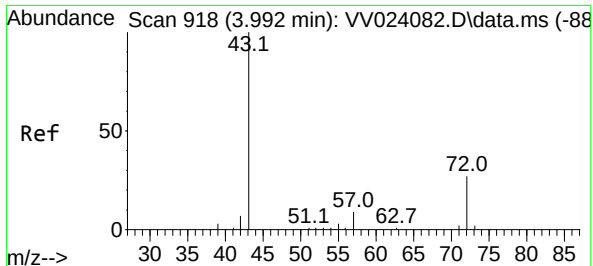
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Carbon disulfide
Concen: 0.058 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

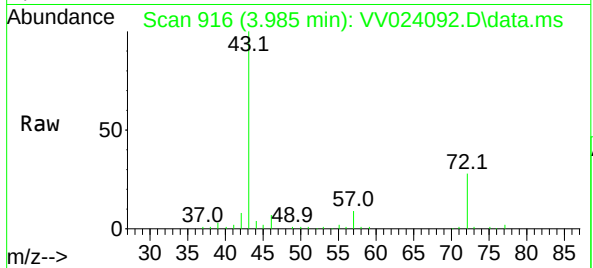
Tgt Ion: 76 Resp: 1019
Ion Ratio Lower Upper
76 100
78 15.8 7.5 11.3#





#21
2-Butanone
Concen: 136.594 ug/L
RT: 3.985 min Scan# 918
Delta R.T. -0.006 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

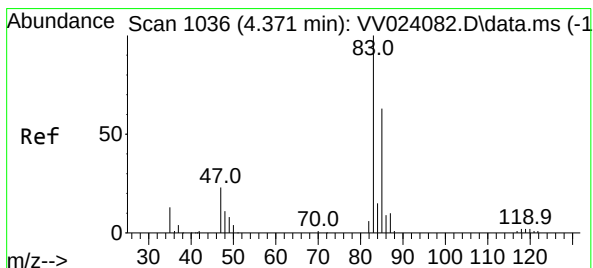
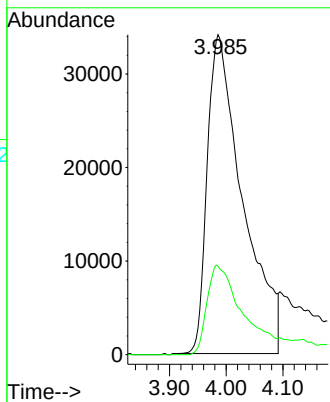
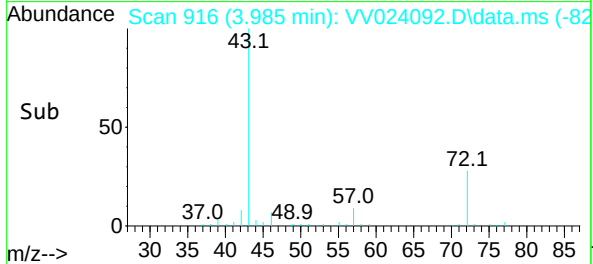
Instrument :
MSVOA_V
ClientSampleId :
GBBK5



Tgt Ion: 43 Resp: 14787
Ion Ratio Lower Upper
43 100
72 28.1 11.1 33.1

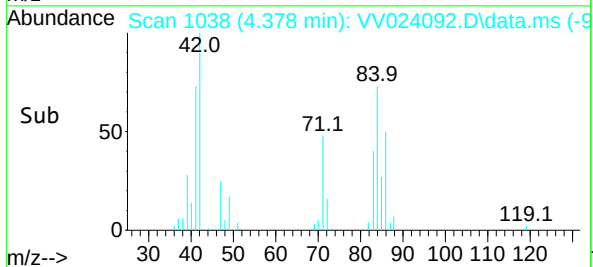
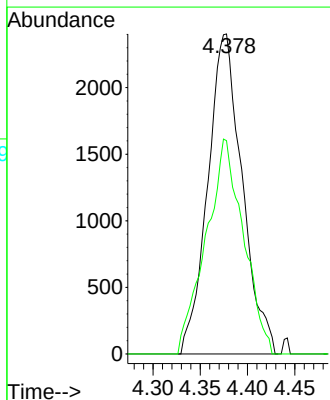
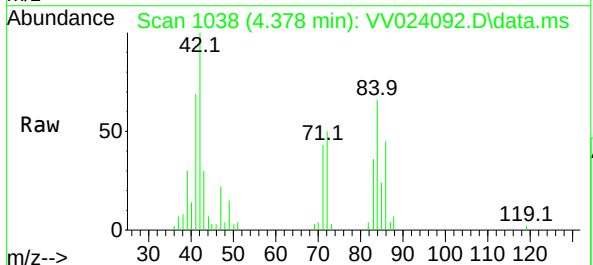
Manual Integrations
APPROVED

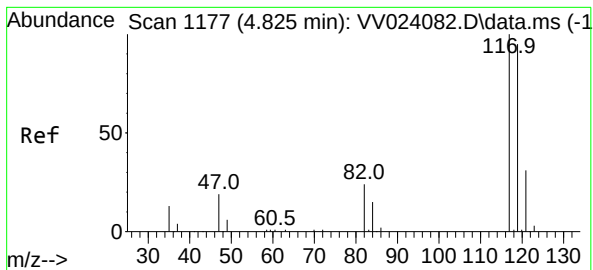
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#25
Chloroform
Concen: 0.456 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

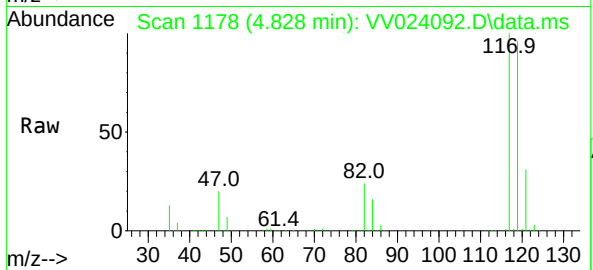
Tgt Ion: 83 Resp: 6086
Ion Ratio Lower Upper
83 100
85 66.7 45.2 84.0





#31
Carbon tetrachloride
Concen: 209.342 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024092.D
Acq: 19 Dec 2021 16:40

Instrument :
MSVOA_V
ClientSampleId :
GBBK5



Tgt Ion:117 Resp: 240603
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8

Manual Integrations
APPROVED

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

