

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024087.D
 Acq On : 19 Dec 2021 14:41
 Operator : SY/MD
 Sample : M5134-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK2

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 01:36:59 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	5.616	114	106156	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	110104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18965	3.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.568	69	17386	3.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.108	63	30621	2.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.921	46	31606	28.348	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.700%	
24) Chloroform-d	4.349	84	47553	3.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
26) 1,2-Dichloroethane-d4	5.034	65	23275	3.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
32) Benzene-d6	5.050	84	86982	3.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.069	67	25649	3.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.317	98	76956	3.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	9161	3.356	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.200%	
46) 2-Hexanone-d5	8.092	63	32983	26.994	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	53.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17279	3.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	63.400%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	32979	4.324	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds					Qvalue	
13) Acetone	2.211	43	15997m	17.934	ug/L	
21) 2-Butanone	4.008	43	11245m	8.823	ug/L	
31) Carbon tetrachloride	4.828	117	95814	7.076	ug/L	98

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

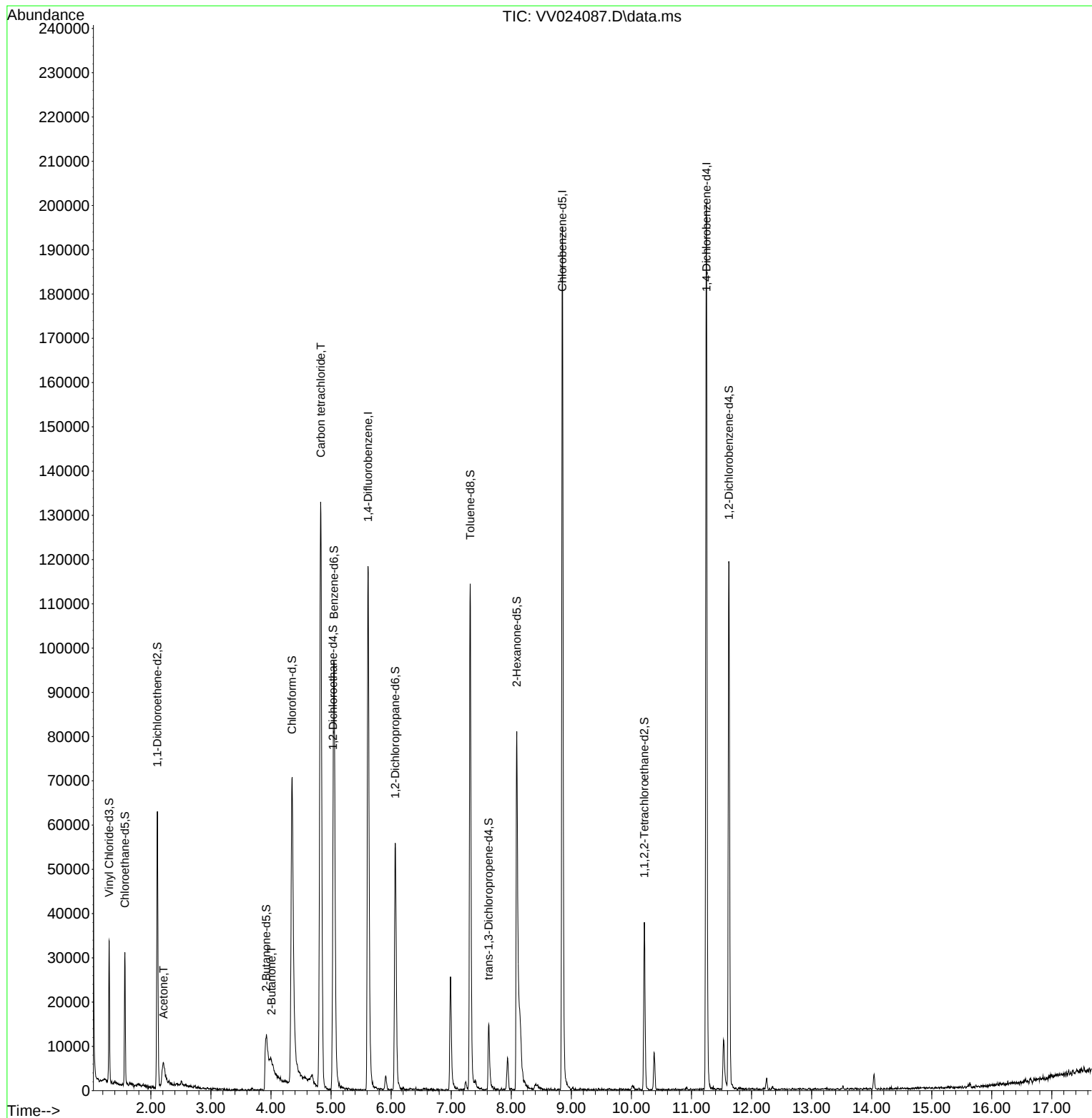
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024087.D
Acq On : 19 Dec 2021 14:41
Operator : SY/MD
Sample : M5134-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

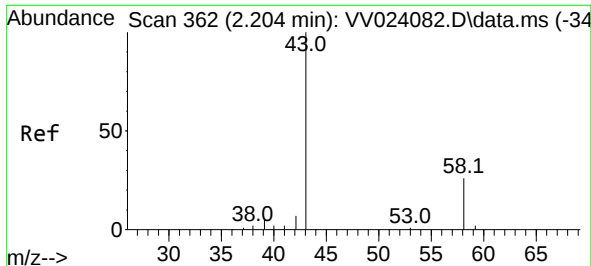
Instrument :
MSVOA_V
ClientSampleId :
GBBK2

Manual Integrations
APPROVED

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

Quant Time: Dec 20 01:36:59 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





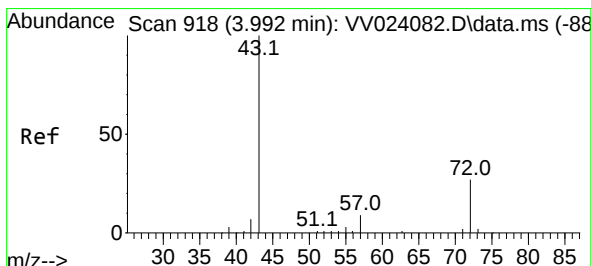
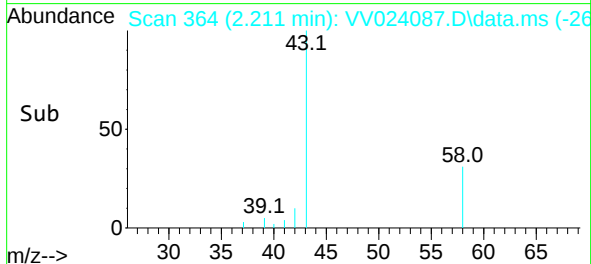
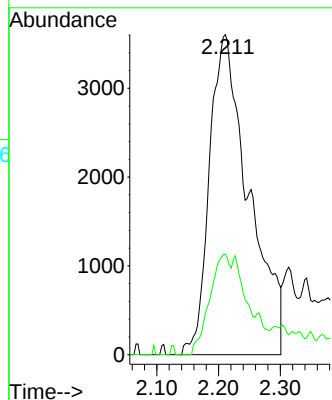
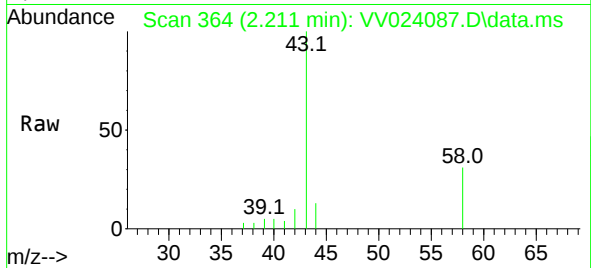
#13
Acetone
Concen: 17.934 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.007 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :
GBBK2

Tgt Ion: 43 Resp: 1599
Ion Ratio Lower Upper
43 100
58 16.6 0.0 41.4

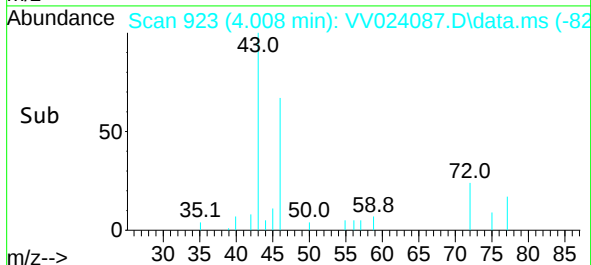
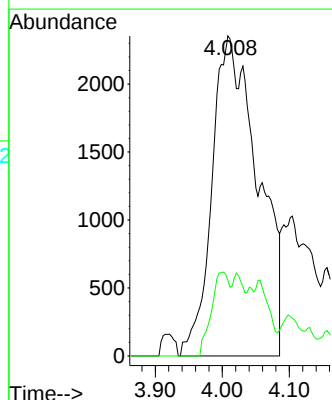
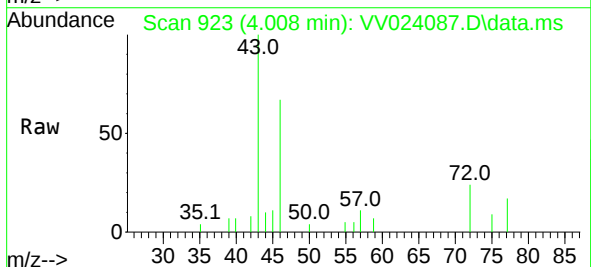
Manual Integrations
APPROVED

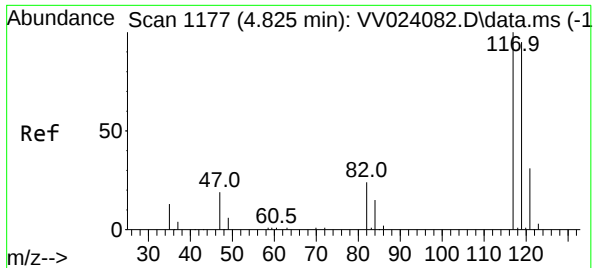
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#21
2-Butanone
Concen: 8.823 ug/L m
RT: 4.008 min Scan# 923
Delta R.T. 0.016 min
Lab File: VV024087.D
Acq: 19 Dec 2021 14:41

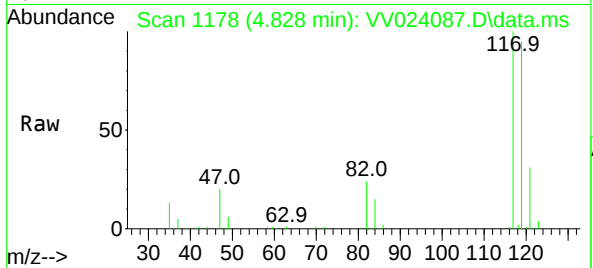
Tgt Ion: 43 Resp: 11245
Ion Ratio Lower Upper
43 100
72 10.1 11.1 33.1#





#31
 Carbon tetrachloride
 Concen: 7.076 ug/L
 RT: 4.828 min Scan# 1177
 Delta R.T. 0.003 min
 Lab File: VV024087.D
 Acq: 19 Dec 2021 14:41

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK2



Tgt Ion:117 Resp: 95814
 Ion Ratio Lower Upper
 117 100
 119 97.9 76.6 114.8

Manual Integrations
 APPROVED

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

