

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024057.D
 Acq On : 17 Dec 2021 12:19
 Operator : SY/MD
 Sample : M5090-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E9

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 01:44:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	92097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22382	4.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.568	69	19809	4.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.108	63	34269	3.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.899	46	45959	49.035	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.060%	
24) Chloroform-d	4.349	84	51359	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.034	65	25248	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	95700	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.069	67	27657	5.025	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	84078	5.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	7.622	79	10098	4.423	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.088	63	32470	31.769	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17280	3.785	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35608	5.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	891	0.134	ug/L #	80
13) Acetone	2.191	43	19017	25.361	ug/L	75
21) 2-Butanone	4.011	43	7348m	6.858	ug/L	
42) Toluene	7.397	91	3051	0.104	ug/L	93
48) 2-Hexanone	8.149	43	4798	2.224	ug/L #	62

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

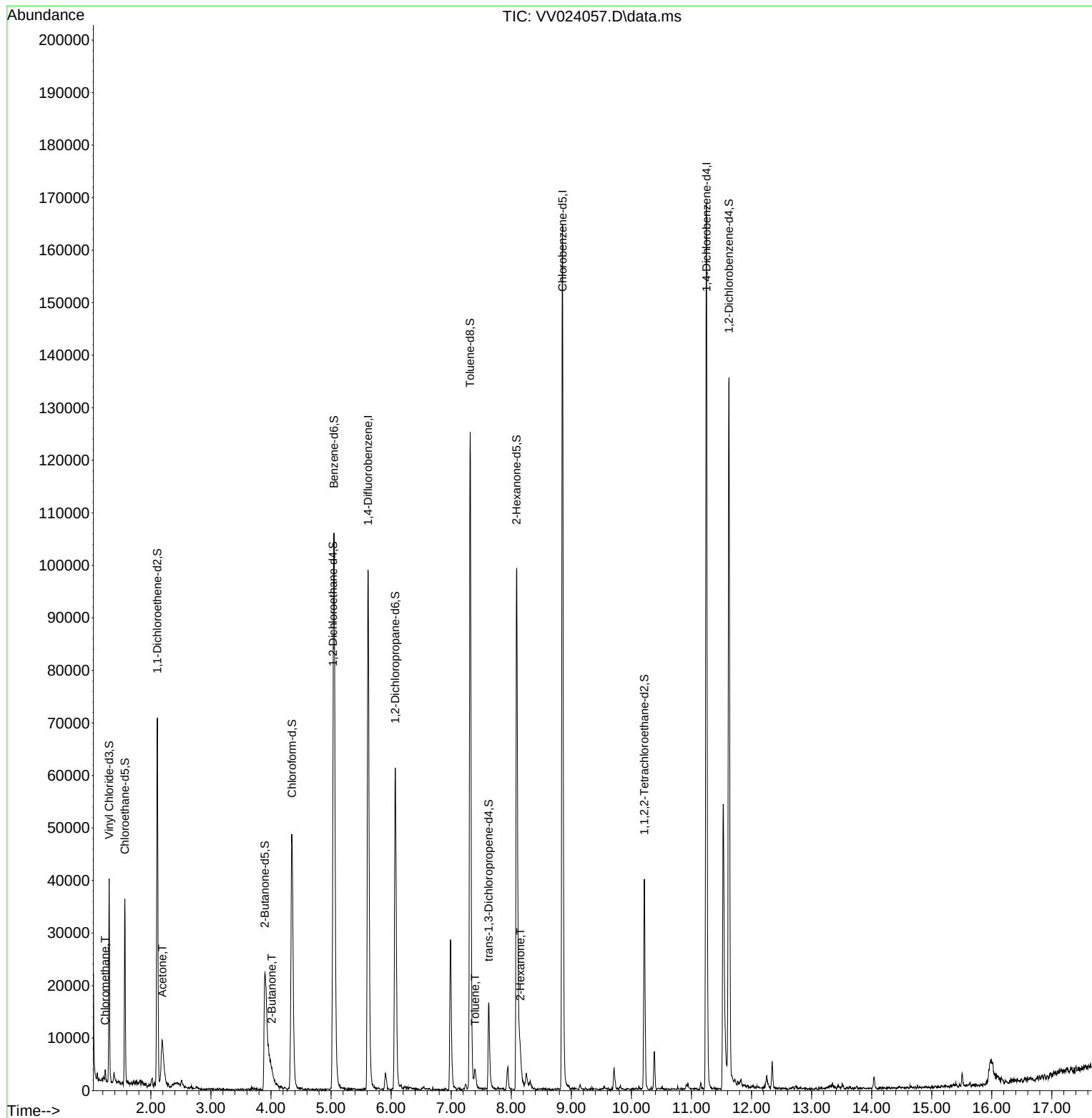
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024057.D
Acq On : 17 Dec 2021 12:19
Operator : SY/MD
Sample : M5090-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

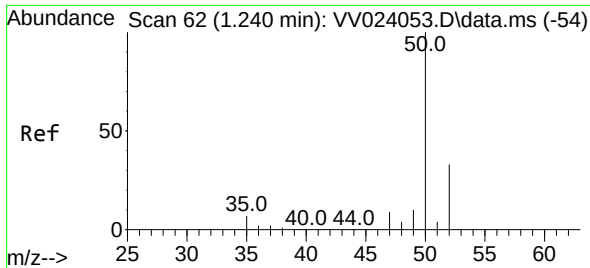
Instrument :
MSVOA_V
ClientSampleId :
BG3E9

Manual Integrations
APPROVED

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

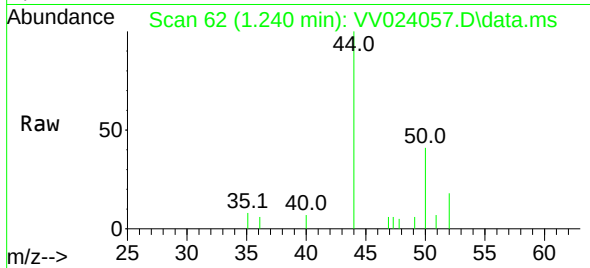
Quant Time: Dec 18 01:44:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV024057.D
Acq: 17 Dec 2021 12:19

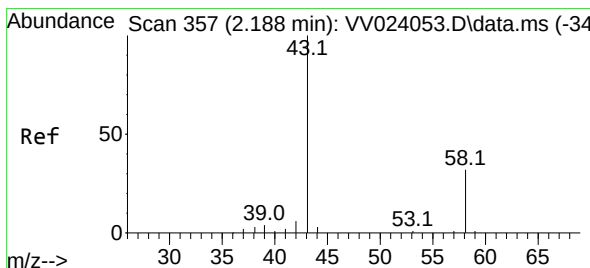
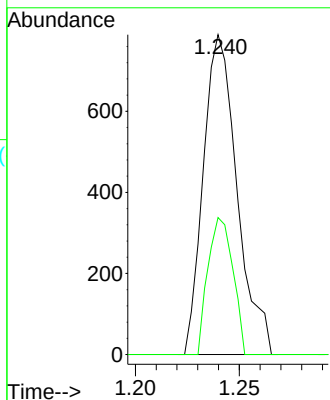
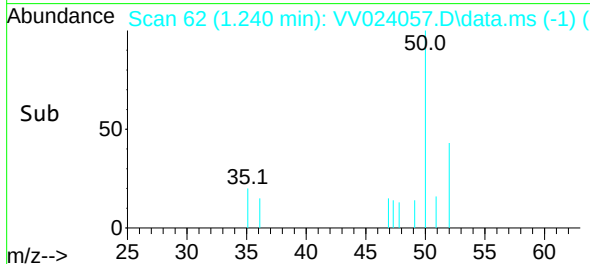
Instrument :
MSVOA_V
ClientSampleId :
BG3E9



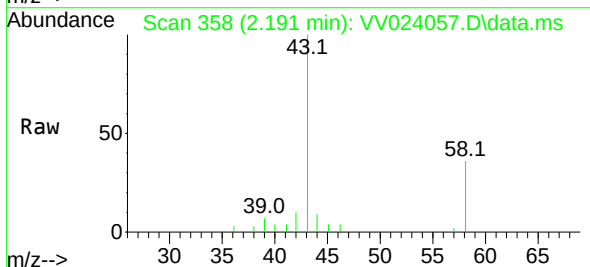
Tgt Ion: 50 Resp: 89
Ion Ratio Lower Upper
50 100
52 42.8 22.0 41.0

Manual Integrations
APPROVED

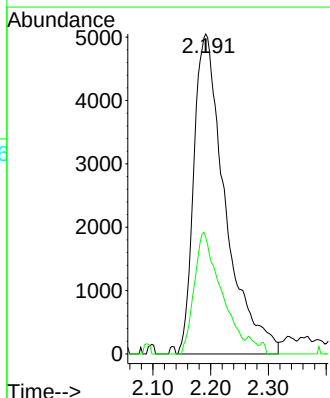
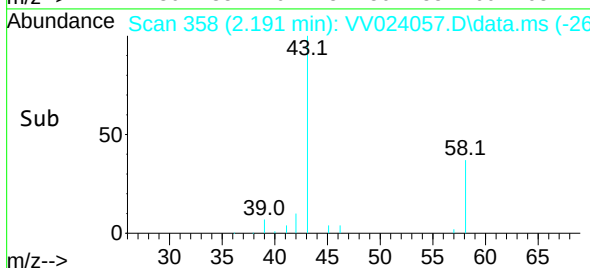
Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021

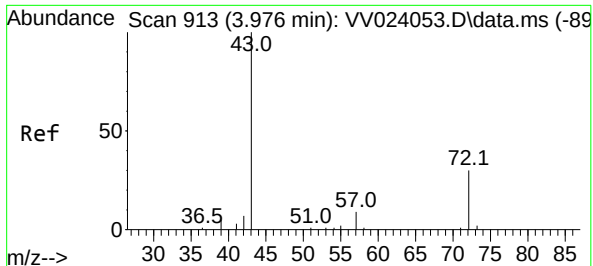


#13
Acetone
Concen: 25.361 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV024057.D
Acq: 17 Dec 2021 12:19



Tgt Ion: 43 Resp: 19017
Ion Ratio Lower Upper
43 100
58 32.4 0.0 41.4





#21

2-Butanone

Concen: 6.858 ug/L m

RT: 4.011 min Scan# 91

Delta R.T. 0.035 min

Lab File: VV024057.D

Acq: 17 Dec 2021 12:19

Instrument :

MSVOA_V

ClientSampleId :

BG3E9

Tgt Ion: 43 Resp: 7348

Ion Ratio Lower Upper

43 100

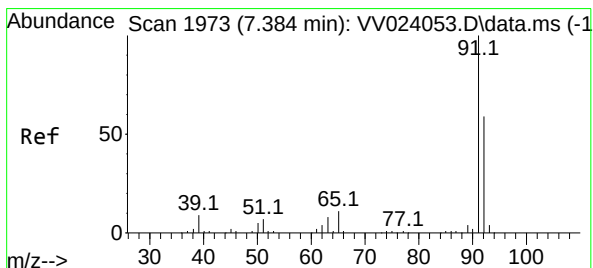
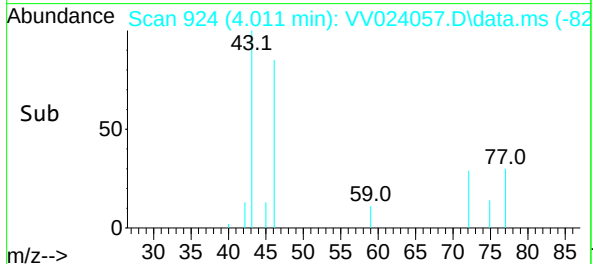
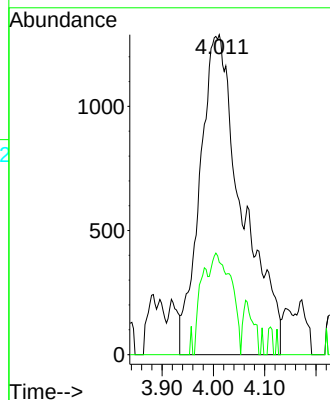
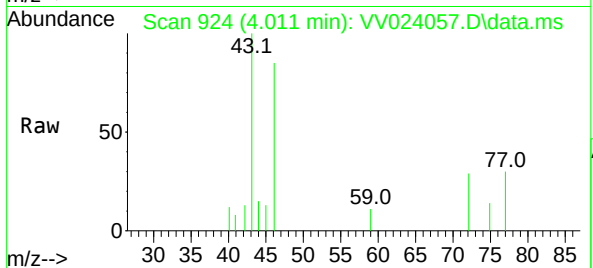
72 14.9 11.1 33.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Mahesh Dadoda 12/22/2021



#42

Toluene

Concen: 0.104 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV024057.D

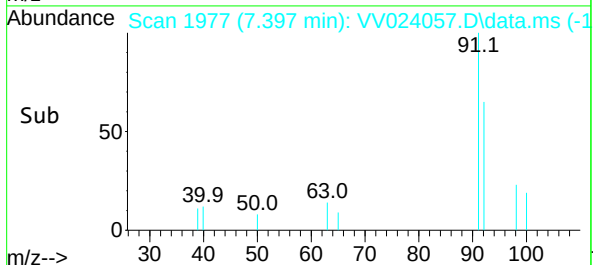
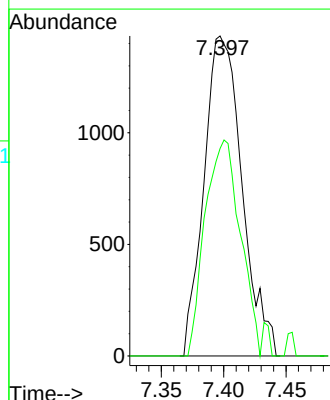
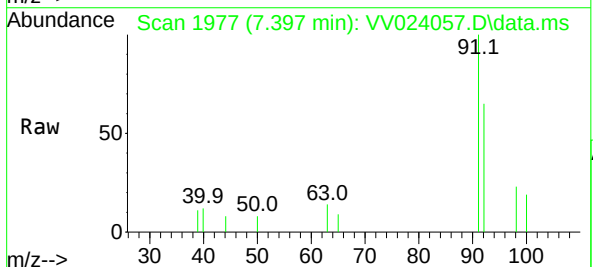
Acq: 17 Dec 2021 12:19

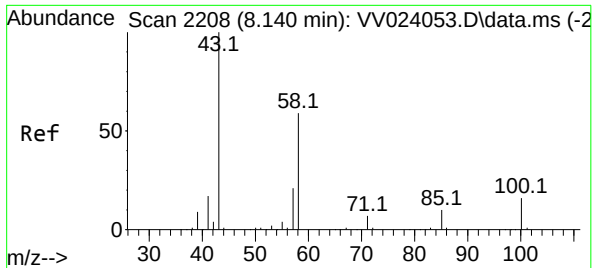
Tgt Ion: 91 Resp: 3051

Ion Ratio Lower Upper

91 100

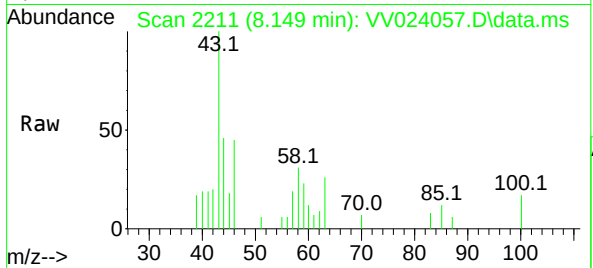
92 64.8 41.5 77.1





#48
 2-Hexanone
 Concen: 2.224 ug/L
 RT: 8.149 min Scan# 2111
 Delta R.T. 0.010 min
 Lab File: VV024057.D
 Acq: 17 Dec 2021 12:19

Instrument : MSVOA_V
 ClientSampleId : BG3E9



Tgt Ion: 43 Resp: 4798

Ion	Ratio	Lower	Upper
43	100		
58	19.8	44.5	66.7
57	5.9	15.1	22.7
100	12.7	10.7	16.1

Manual Integrations
 APPROVED

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

