

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029085.D
 Acq On : 18 Nov 2022 00:09
 Operator : SY/MD
 Sample : N5687-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 06:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	247351	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	232102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	107500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57967	3.844	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.564	69	51472	3.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.105	63	81798	2.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.600%#	
20) 2-Butanone-d5	3.921	46	136546m	54.093	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.180%	
24) Chloroform-d	4.343	84	147782	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.031	65	69500	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.043	84	302221	4.362	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.066	67	89797	4.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.310	98	275006	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.622	79	25803	4.090	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.092	63	116418	43.227	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.460%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69630	5.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	108504	5.642	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
3) Chloromethane	1.240	50	1823	0.107	ug/L	96
19) 1,1-Dichloroethane	3.191	63	5012	0.177	ug/L	91
22) cis-1,2-Dichloroethene	3.908	96	95952	5.435	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	7833	0.288	ug/L	96

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

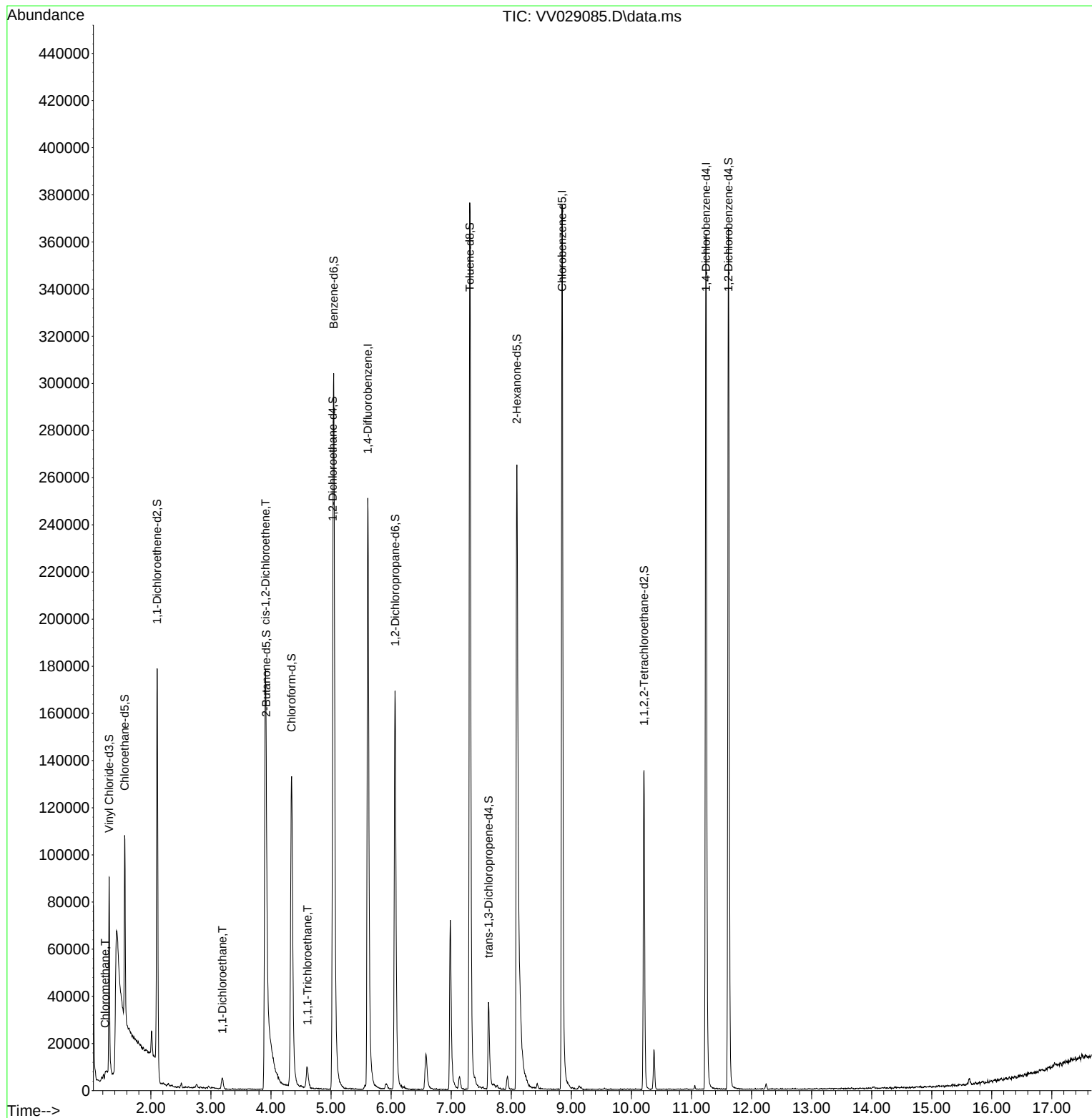
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029085.D
Acq On : 18 Nov 2022 00:09
Operator : SY/MD
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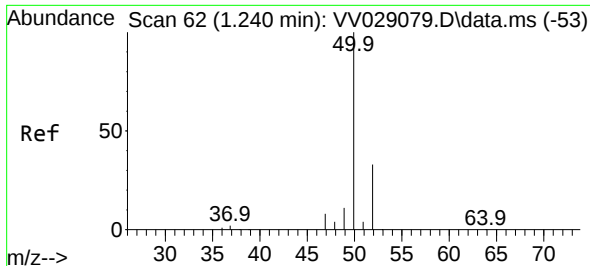
Instrument :
MSVOA_V
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Quant Time: Nov 18 06:01:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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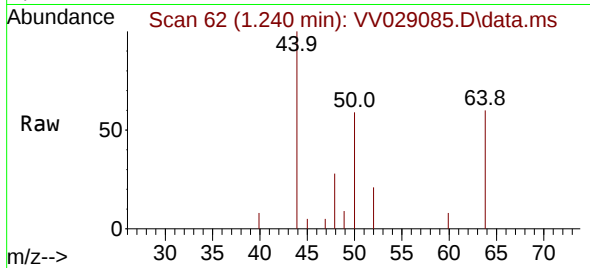
Reviewed By :Krupa Patel 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022





#3
Chloromethane
Concen: 0.107 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029085.D
Acq: 18 Nov 2022 00:09

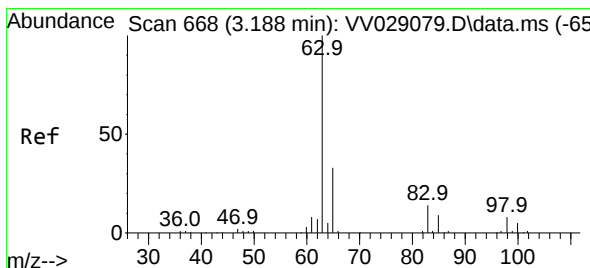
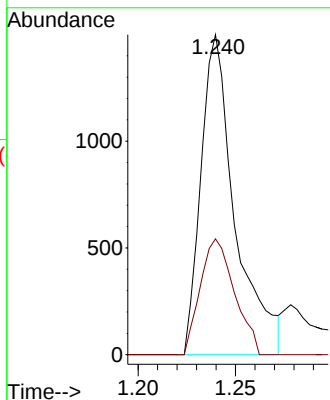
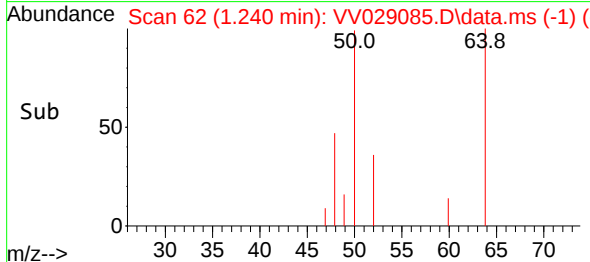
Instrument :
MSVOA_V
ClientSampleId :
BGCD0



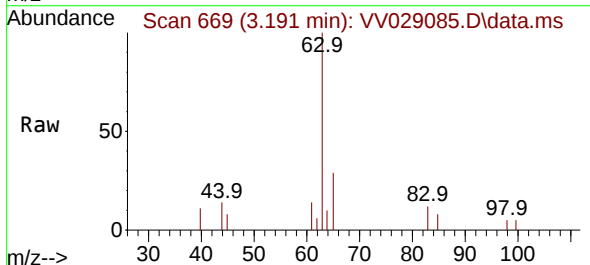
Tgt Ion: 50 Resp: 182
Ion Ratio Lower Upper
50 100
52 36.2 23.7 43.9

Manual Integrations
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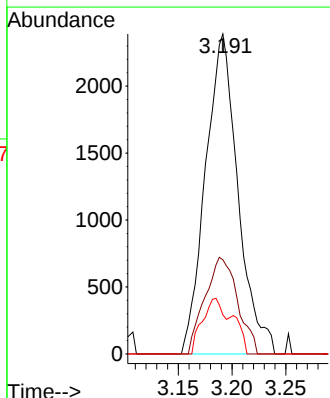
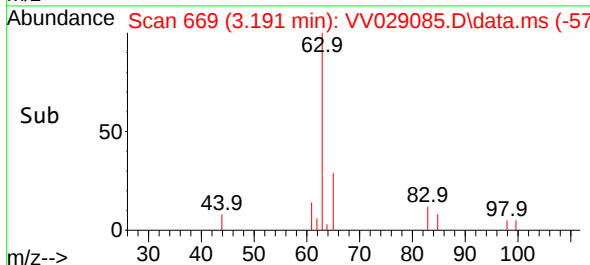
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Supervised By :Mahesh Dadoda 11/18/2022

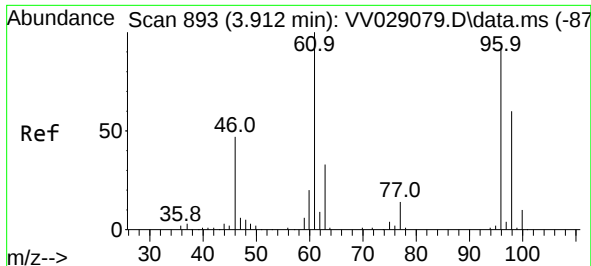


#19
1,1-Dichloroethane
Concen: 0.177 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV029085.D
Acq: 18 Nov 2022 00:09



Tgt Ion: 63 Resp: 5012
Ion Ratio Lower Upper
63 100
65 26.8 23.0 42.6
83 11.1 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 5.435 ug/L

RT: 3.908 min Scan# 893

Delta R.T. -0.003 min

Lab File: VV029085.D

Acq: 18 Nov 2022 00:09

Instrument :

MSVOA_V

ClientSampleId :

BGCD0

Tgt Ion: 96 Resp: 95952

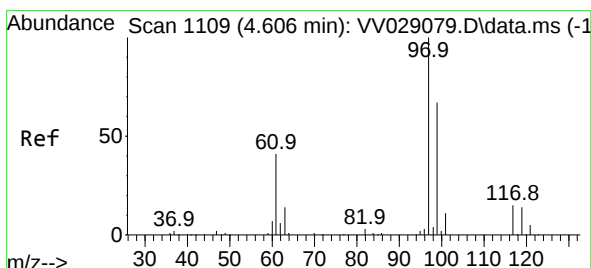
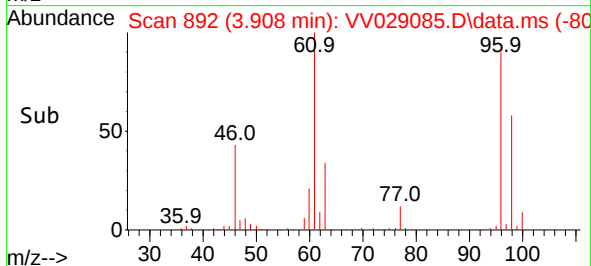
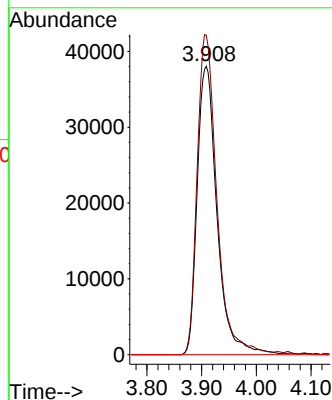
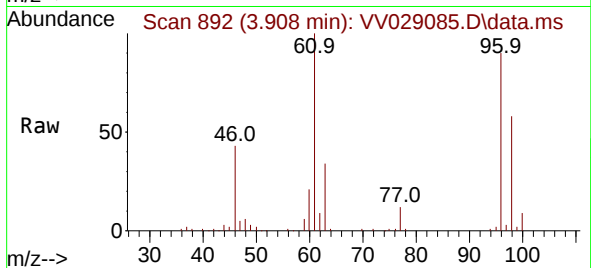
Ion	Ratio	Lower	Upper
96	100		
61	110.8	82.3	152.9
68	0.0	0.0	0.0

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#29

1,1,1-Trichloroethane

Concen: 0.288 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV029085.D

Acq: 18 Nov 2022 00:09

Tgt Ion: 97 Resp: 7833

Ion	Ratio	Lower	Upper
97	100		
99	62.2	52.7	79.1
61	41.0	33.8	50.6

