

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029116.D
 Acq On : 18 Nov 2022 14:22
 Operator : SY/MD
 Sample : N5687-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/20/2022
 Supervised By :Mahesh Dadoda 11/20/2022

Quant Time: Nov 18 23:34:08 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	282838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	263792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	110691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72817	4.223	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.568	69	66208	4.368	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.105	63	104002	3.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.902	46	157229m	54.472	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.940%	
24) Chloroform-d	4.343	84	167968	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.027	65	80252	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.044	84	352448	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.066	67	106797	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.310	98	308186	4.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.622	79	33235	4.635	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	149632	48.885	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.760%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79862	5.239	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	107764	5.442	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
3) Chloromethane	1.240	50	6692	0.342	ug/L	91
19) 1,1-Dichloroethane	3.185	63	40158	1.237	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	57585	2.852	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	12295	0.397	ug/L	99

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

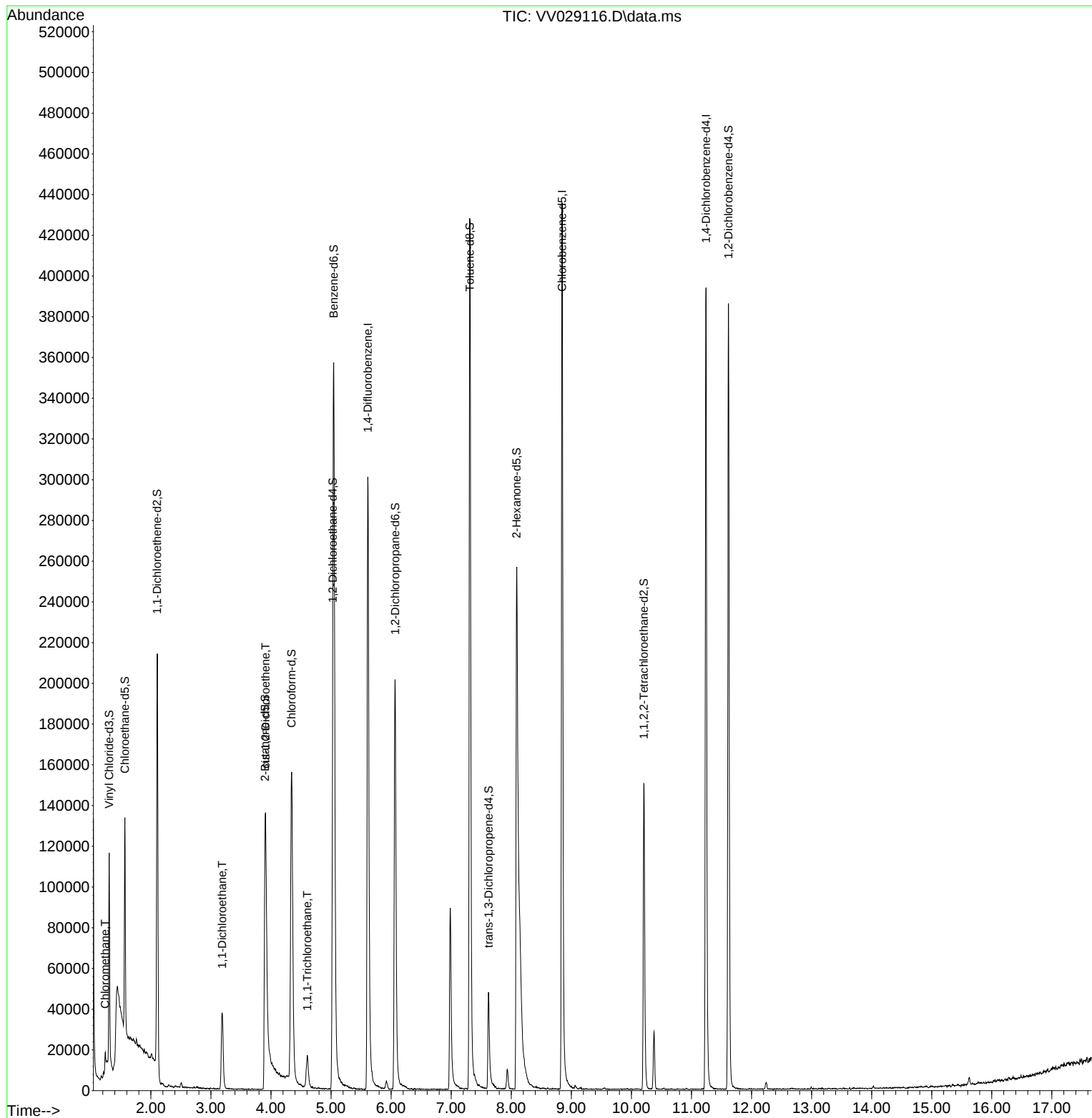
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029116.D
Acq On : 18 Nov 2022 14:22
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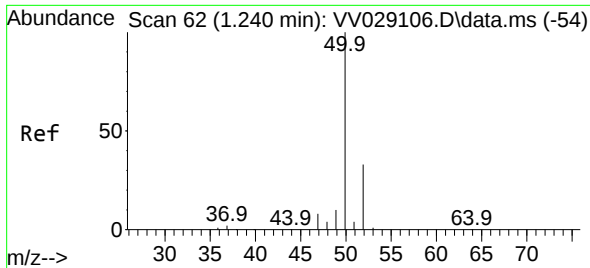
Instrument :
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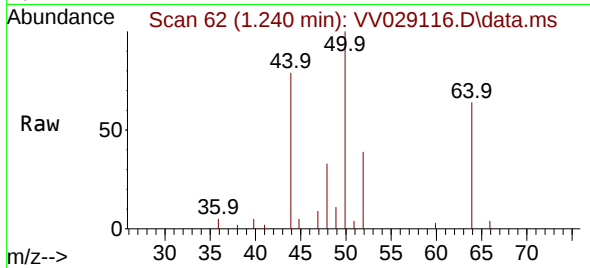
Quant Time: Nov 18 23:34:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.342 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22

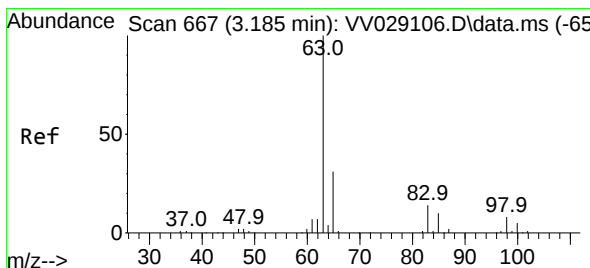
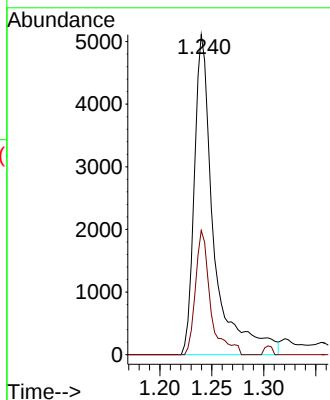
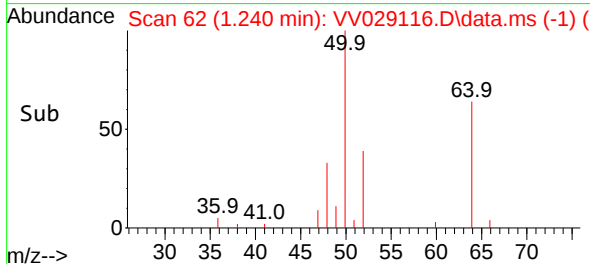
Instrument :
MSVOA_V
ClientSampleId :
BGCD6



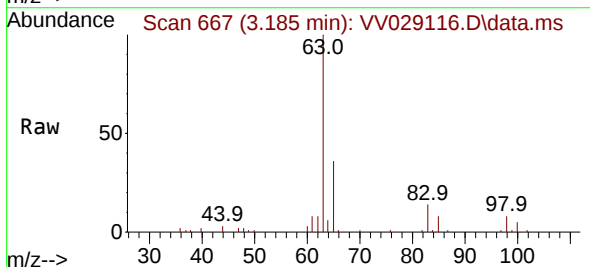
Tgt Ion: 50 Resp: 6692
Ion Ratio Lower Upper
50 100
52 38.8 23.7 43.9

Manual Integrations
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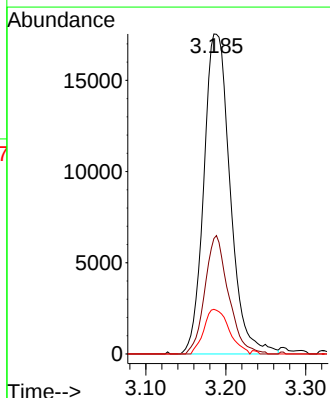
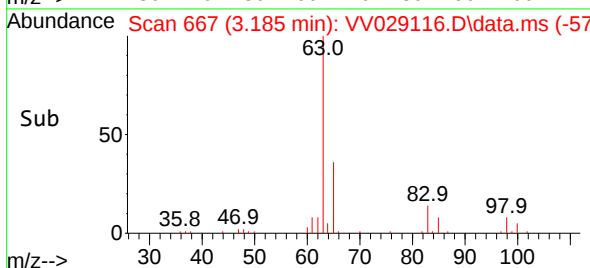
Reviewed By :Krupa Patel 11/20/2022
Supervised By :Mahesh Dadoda 11/20/2022

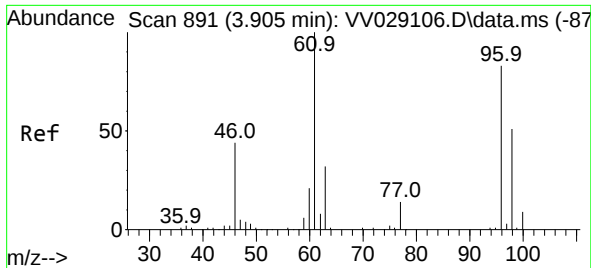


#19
1,1-Dichloroethane
Concen: 1.237 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.003 min
Lab File: VV029116.D
Acq: 18 Nov 2022 14:22



Tgt Ion: 63 Resp: 40158
Ion Ratio Lower Upper
63 100
65 36.0 23.0 42.6
83 13.9 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 2.852 ug/L

RT: 3.909 min Scan# 891

Delta R.T. -0.003 min

Lab File: VV029116.D

Acq: 18 Nov 2022 14:22

Instrument :

MSVOA_V

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Tgt Ion: 96 Resp: 5758

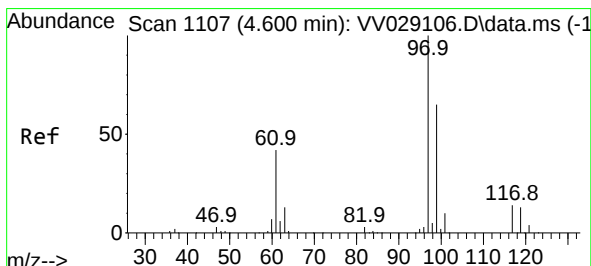
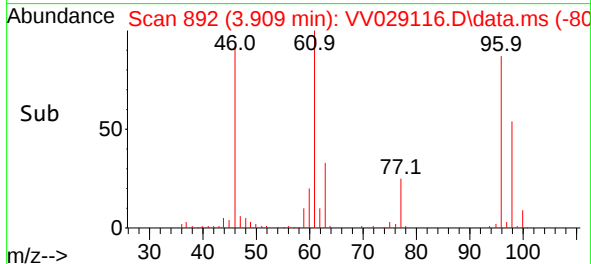
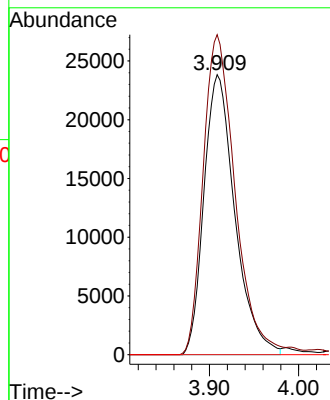
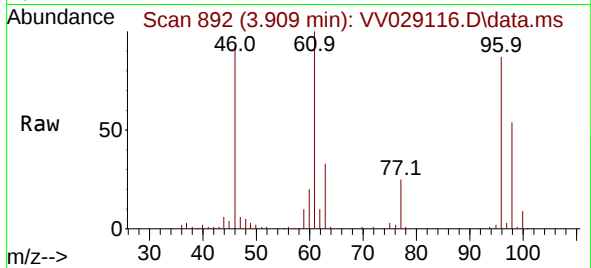
Ion	Ratio	Lower	Upper
96	100		
61	114.3	82.3	152.9
68	0.0	0.0	0.0

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#29

1,1,1-Trichloroethane

Concen: 0.397 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV029116.D

Acq: 18 Nov 2022 14:22

Tgt Ion: 97 Resp: 12295

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.7	79.1
61	42.9	33.8	50.6

