

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027678.D
 Acq On : 01 Sep 2022 19:48
 Operator : SY/MD
 Sample : N4366-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F08

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 00:19:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60824	4.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.568	69	52882	4.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.105	63	92983	3.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.889	46	74012	31.866	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.740%
24) Chloroform-d	4.343	84	122599	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.031	65	59713	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.047	84	234727	4.506	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.066	67	71852	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.313	98	180596	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.622	79	21653	4.362	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.088	63	84614	45.332	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45800	4.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59945	4.996	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.905	96	2533m	0.212	ug/L	
34) Trichloroethene	5.918	95	7647	0.627	ug/L	94
47) Tetrachloroethene	7.976	164	15221	1.540	ug/L	97

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

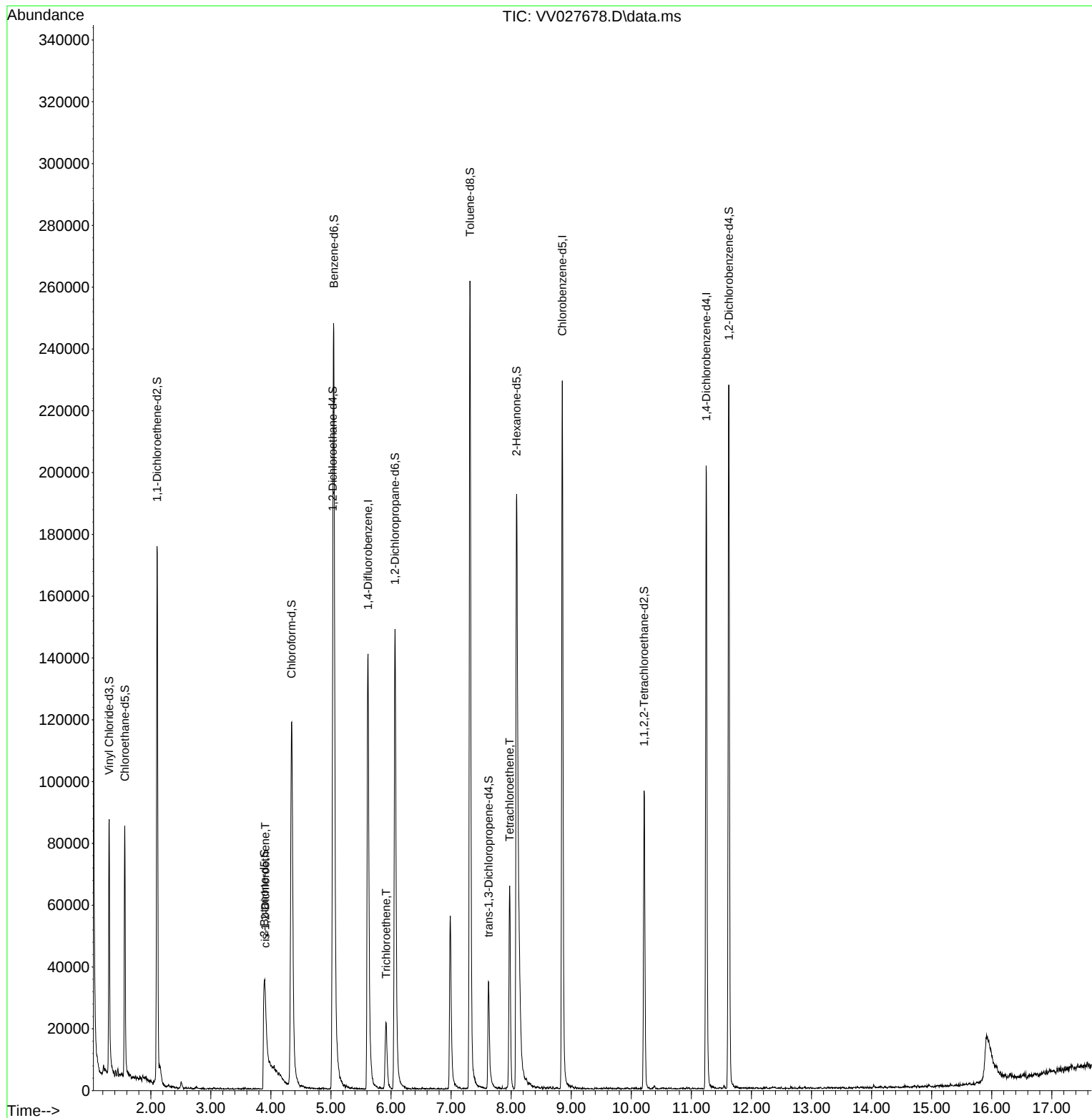
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027678.D
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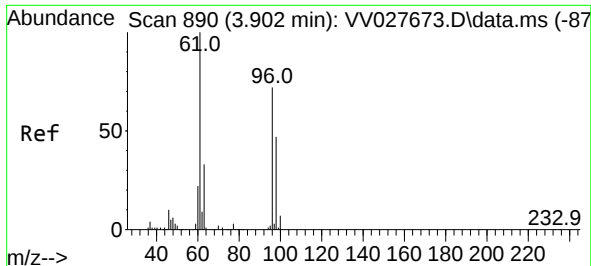
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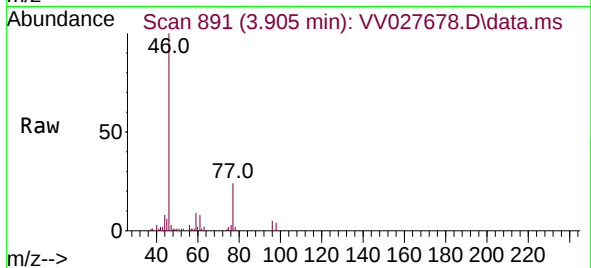
Quant Time: Sep 02 00:19:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 00:17:48 2022
Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.212 ug/L m
RT: 3.905 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV027678.D
Acq: 01 Sep 2022 19:48

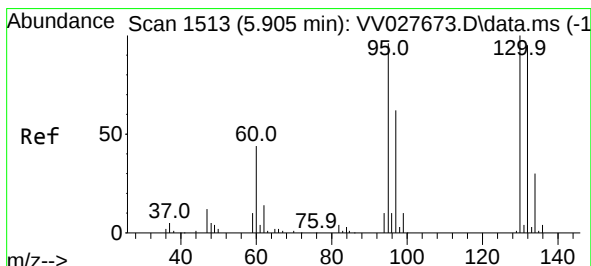
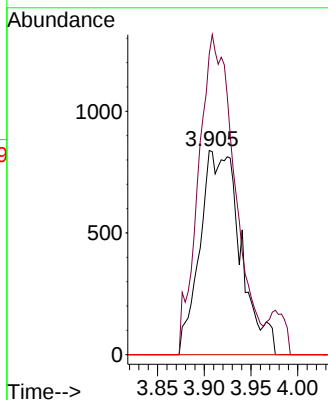
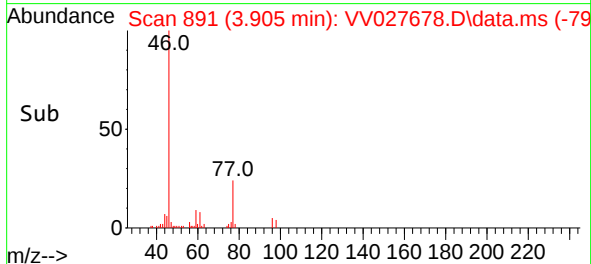
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Tgt Ion: 96 Resp: 2533
Ion Ratio Lower Upper
96 100
61 147.2 96.9 180.1
68 0.0 0.0 0.0

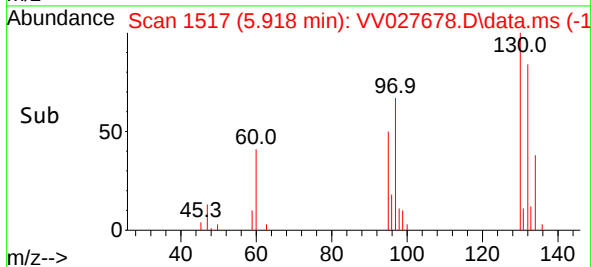
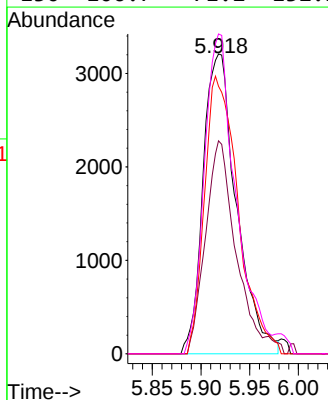
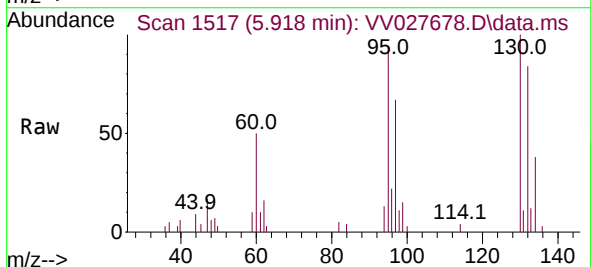
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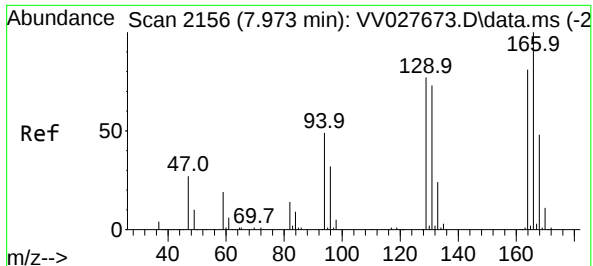
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#34
Trichloroethene
Concen: 0.627 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.013 min
Lab File: VV027678.D
Acq: 01 Sep 2022 19:48

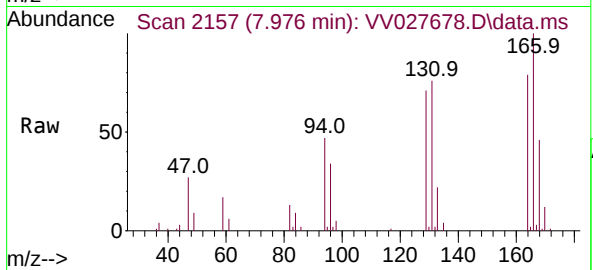
Tgt Ion: 95 Resp: 7647
Ion Ratio Lower Upper
95 100
97 71.0 46.1 85.5
132 89.2 67.3 125.1
130 106.7 71.2 132.2





#47
Tetrachloroethene
Concen: 1.540 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027678.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	89.5	65.9	122.3
131	95.4	64.5	119.7
166	125.8	88.8	165.0

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