

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027596.D
 Acq On : 30 Aug 2022 19:19
 Operator : SY/MD
 Sample : N4400-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	139687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47172	4.745	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.565	69	39565	5.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.105	63	66162m	2.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.892	46	64054	51.772	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.540%
24) Chloroform-d	4.346	84	90175	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	41210	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.047	84	158057	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.069	67	56391	4.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	124248	3.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	7.625	79	13131	3.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.092	63	64401	50.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36630	5.082	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	43796	5.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.918	96	4182	0.360	ug/L	92
34) Trichloroethene	5.915	95	32012	2.603	ug/L	97
47) Tetrachloroethene	7.973	164	279835	29.211	ug/L	97

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

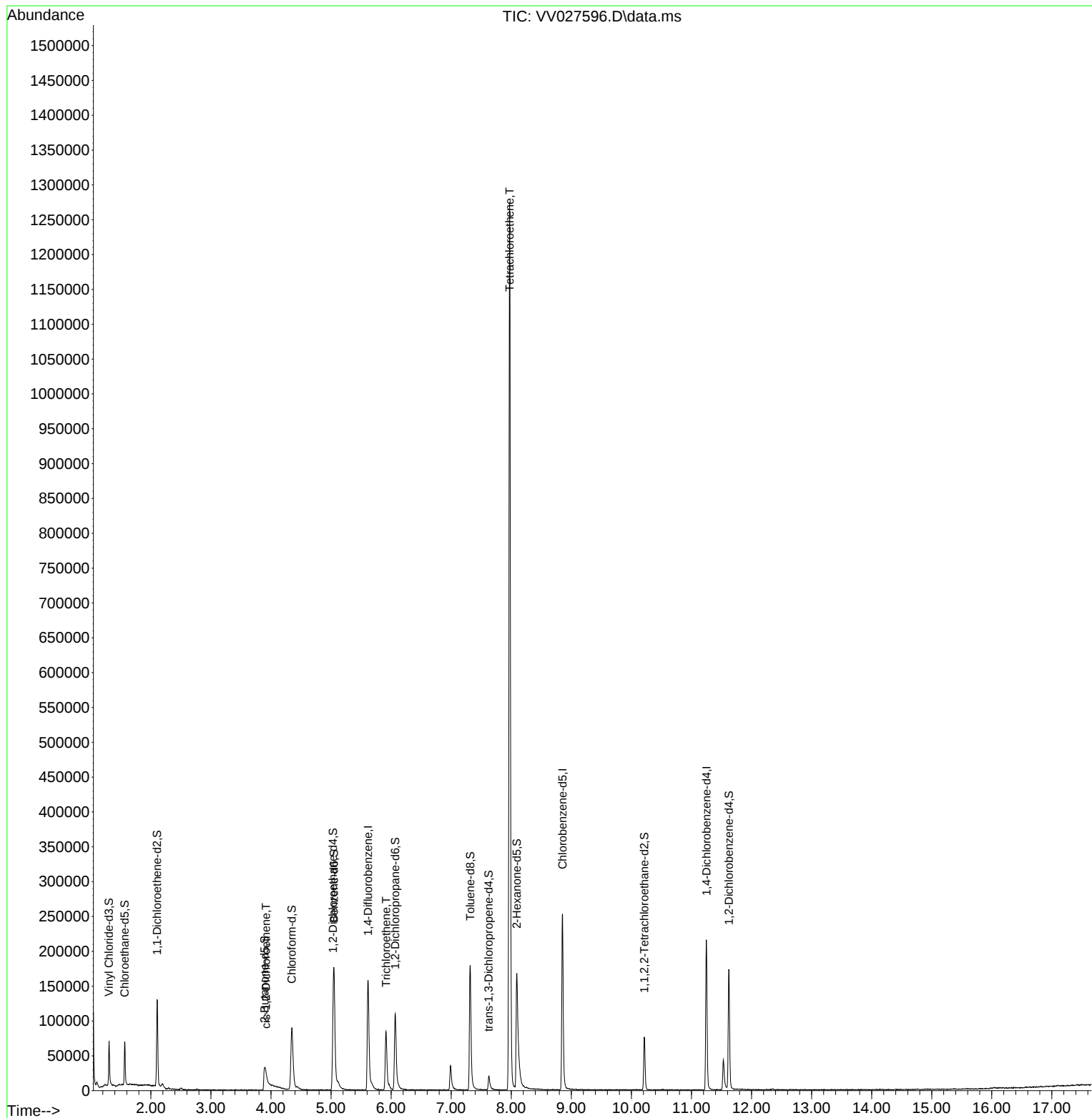
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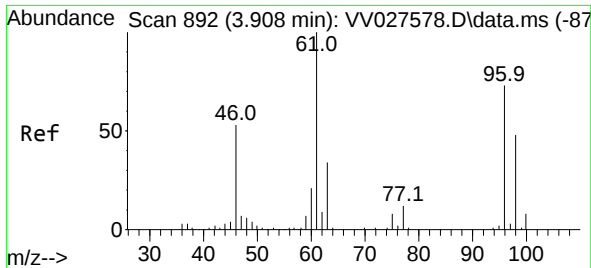
Instrument :
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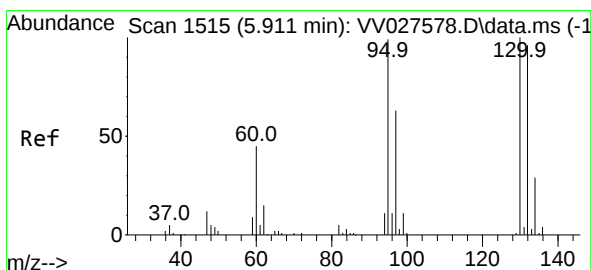
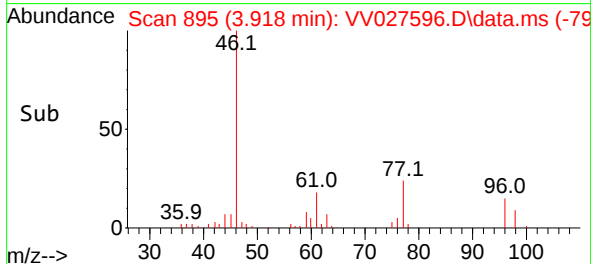
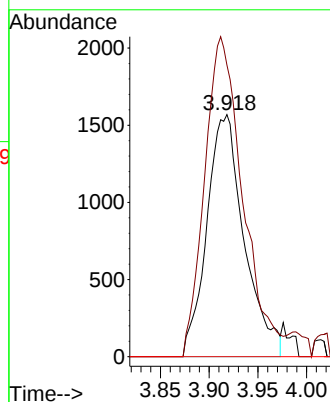
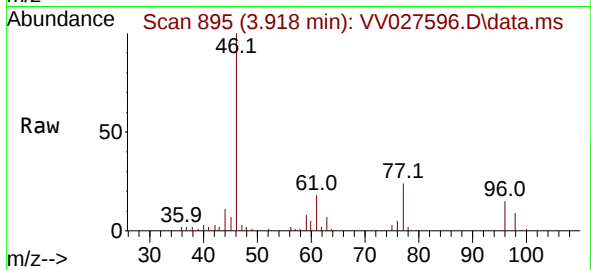
#22
cis-1,2-Dichloroethene
Concen: 0.360 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV027596.D
Acq: 30 Aug 2022 19:19

Instrument :
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ClientSampleId :
DBVE5

Tgt Ion: 96 Resp: 4182
Ion Ratio Lower Upper
96 100
61 120.5 90.6 168.2
68 0.0 0.0 0.0

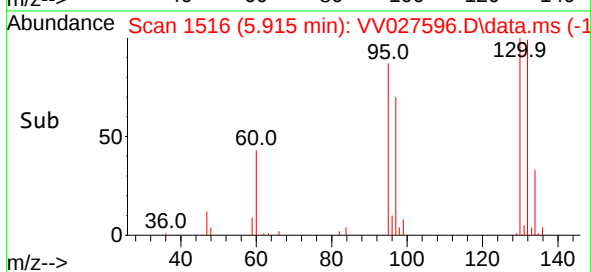
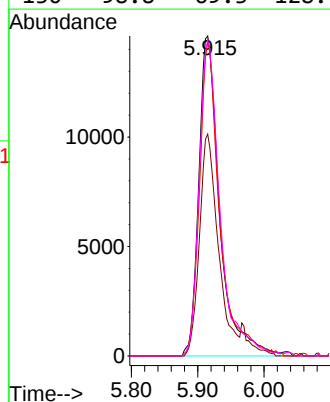
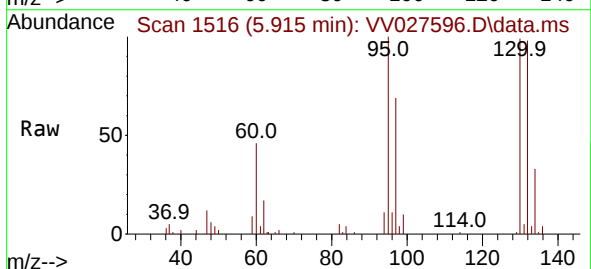
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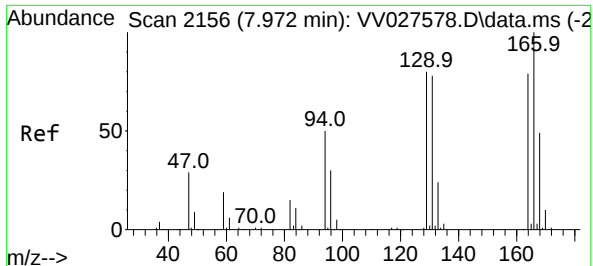
Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#34
Trichloroethene
Concen: 2.603 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV027596.D
Acq: 30 Aug 2022 19:19

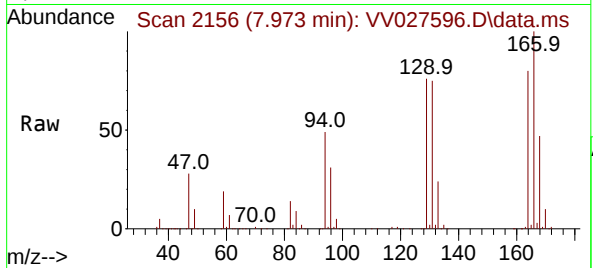
Tgt Ion: 95 Resp: 32012
Ion Ratio Lower Upper
95 100
97 69.3 45.0 83.6
132 97.9 65.7 121.9
130 98.8 69.3 128.7





#47
Tetrachloroethene
Concen: 29.211 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	279835
Ion	Ratio	Lower	Upper
164	100		
129	95.4	71.1	132.1
131	93.4	64.5	119.9
166	125.4	89.4	166.0

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