

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041122\
 Data File : VW025449.D
 Acq On : 11 Apr 2022 14:49
 Operator : SY/MD
 Sample : N2319-17DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K4DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/15/2022

Quant Time: Apr 12 07:06:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61540	4.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.568	69	56178	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.105	63	98245	3.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.905	46	80501	53.070	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.140%
24) Chloroform-d	4.349	84	92185	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.030	65	41772	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.050	84	184158	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.069	67	54202	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.317	98	159957	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.625	79	16131	4.512	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.091	63	62280	49.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34092	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54408	5.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
22) cis-1,2-Dichloroethene	3.921	96	1781m	0.174	ug/L	
25) Chloroform	4.381	83	5532	0.317	ug/L	86
34) Trichloroethene	5.911	95	59826	5.786	ug/L	99
47) Tetrachloroethene	7.976	164	20140	2.488	ug/L	95

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

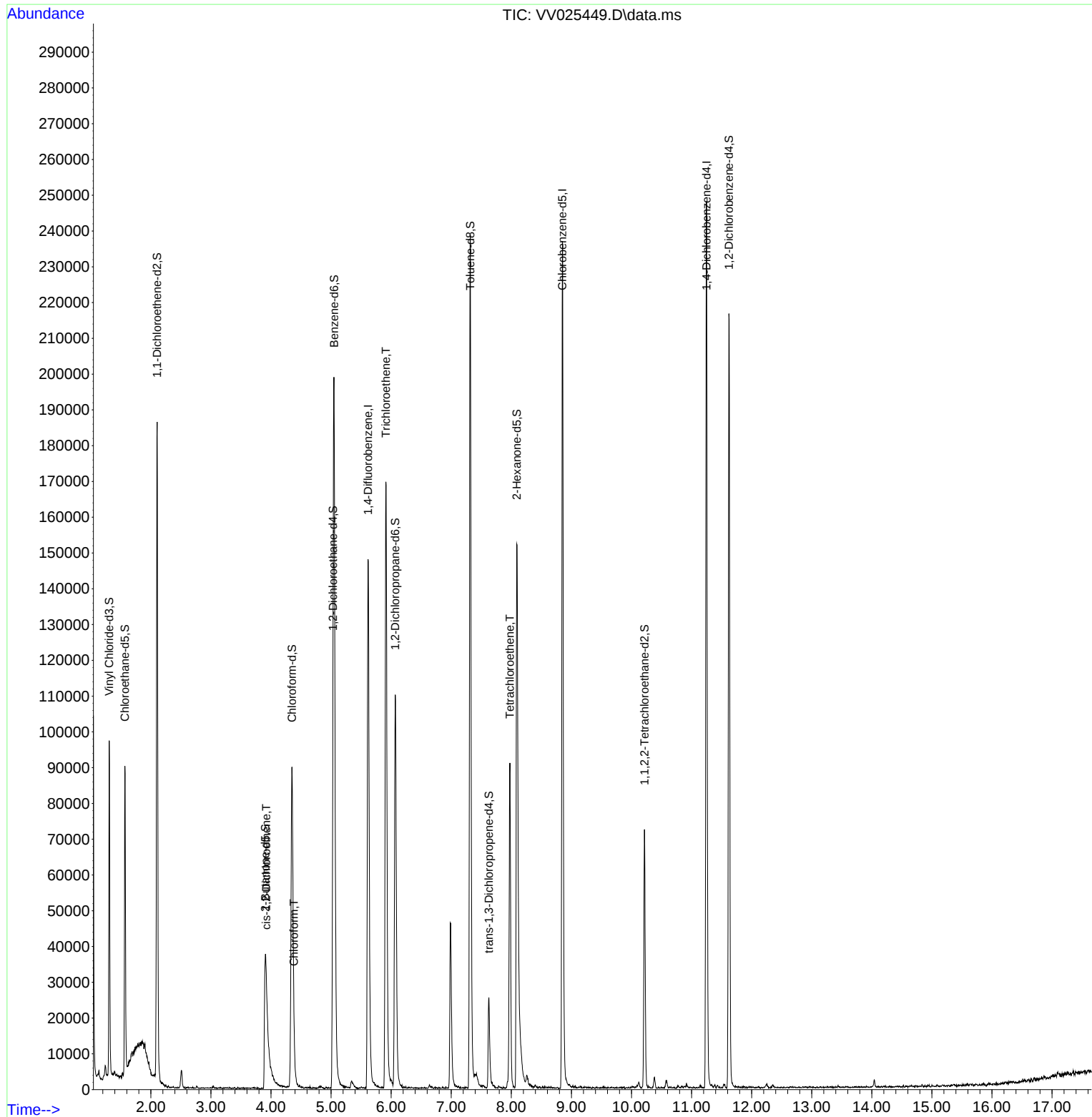
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025449.D
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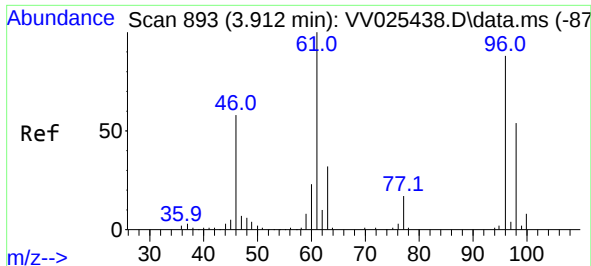
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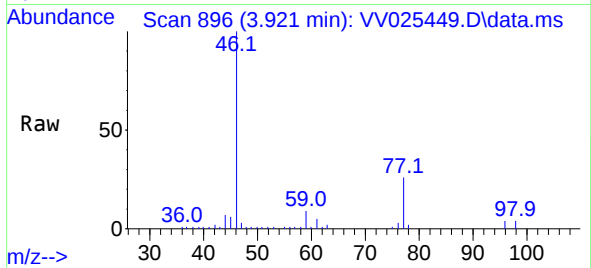
Quant Time: Apr 12 07:06:16 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.174 ug/L m
RT: 3.921 min Scan# 893
Delta R.T. 0.010 min
Lab File: VV025449.D
Acq: 11 Apr 2022 14:49

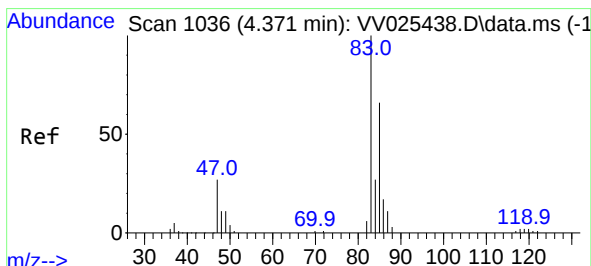
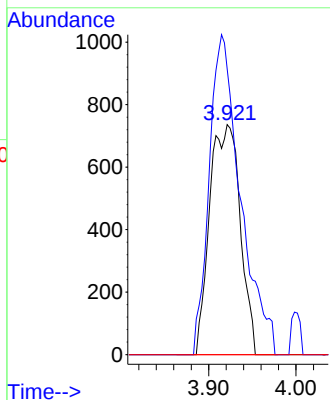
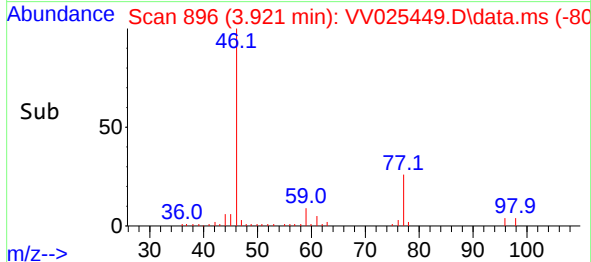
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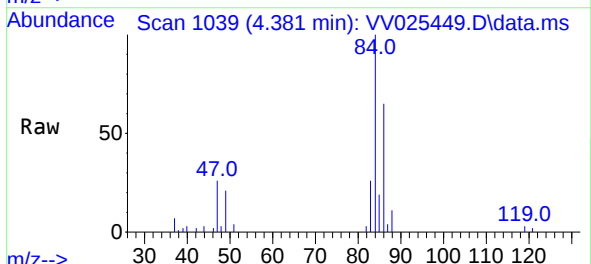
Tgt Ion: 96 Resp: 178
Ion Ratio Lower Upper
96 100
61 124.3 80.0 148.6
68 0.0 0.0 0.0

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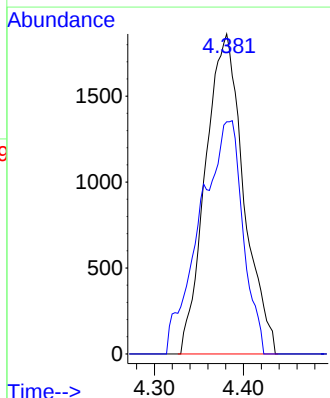
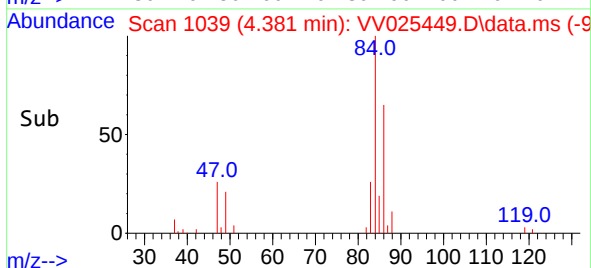
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Supervised By :Mahesh Dadoda 04/15/2022

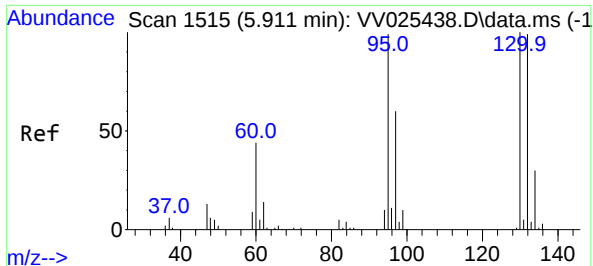


#25
Chloroform
Concen: 0.317 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025449.D
Acq: 11 Apr 2022 14:49



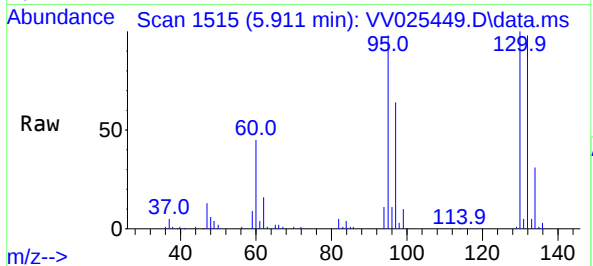
Tgt Ion: 83 Resp: 5532
Ion Ratio Lower Upper
83 100
85 72.6 43.5 80.7





#34
Trichloroethene
Concen: 5.786 ug/L
RT: 5.911 min Scan# 11
Delta R.T. 0.000 min
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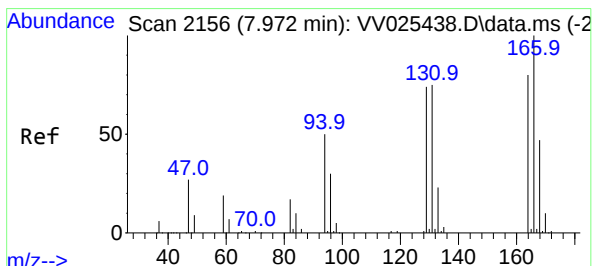
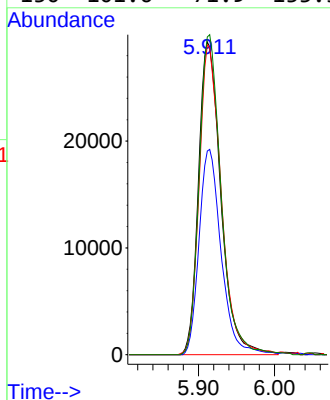
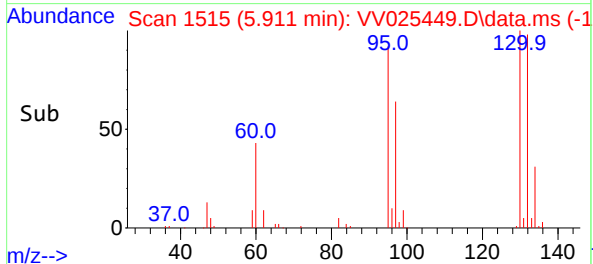
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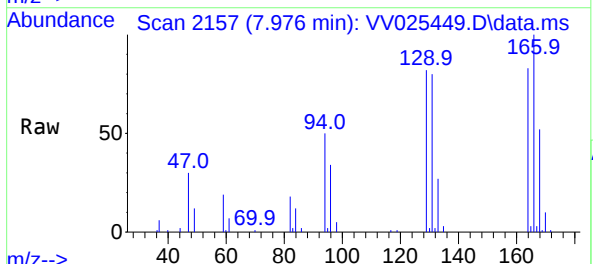
Tgt Ion: 95 Resp: 59820
Ion Ratio Lower Upper
95 100
97 65.1 45.8 85.2
132 99.1 68.0 126.4
130 101.6 71.9 133.5

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#47
Tetrachloroethene
Concen: 2.488 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025449.D
Acq: 11 Apr 2022 14:49



Tgt Ion:164 Resp: 20140
Ion Ratio Lower Upper
164 100
129 98.8 66.8 124.2
131 96.0 66.4 123.4
166 120.6 91.7 170.3

