

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031078.D
 Acq On : 17 May 2023 16:56
 Operator : SY/MD
 Sample : 02822-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 02:51:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117601	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	118675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30782	3.177	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.539	69	33948	4.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.066	65	17064	3.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.815	46	103811	60.420	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.840%	
24) Chloroform-d	4.259	84	93535	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	4.953	65	51648	5.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	4.969	84	151160	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	5.995	67	47536	4.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.249	98	125169	3.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.561	79	16381	4.320	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.034	63	73630	55.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.860%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	37584	5.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	53963	4.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.844	96	2318m	0.304	ug/L	
29) 1,1,1-Trichloroethane	4.519	97	1738	0.117	ug/L #	68
34) Trichloroethene	5.841	95	79575	10.000	ug/L	98
47) Tetrachloroethene	7.915	164	4196	0.553	ug/L	87

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

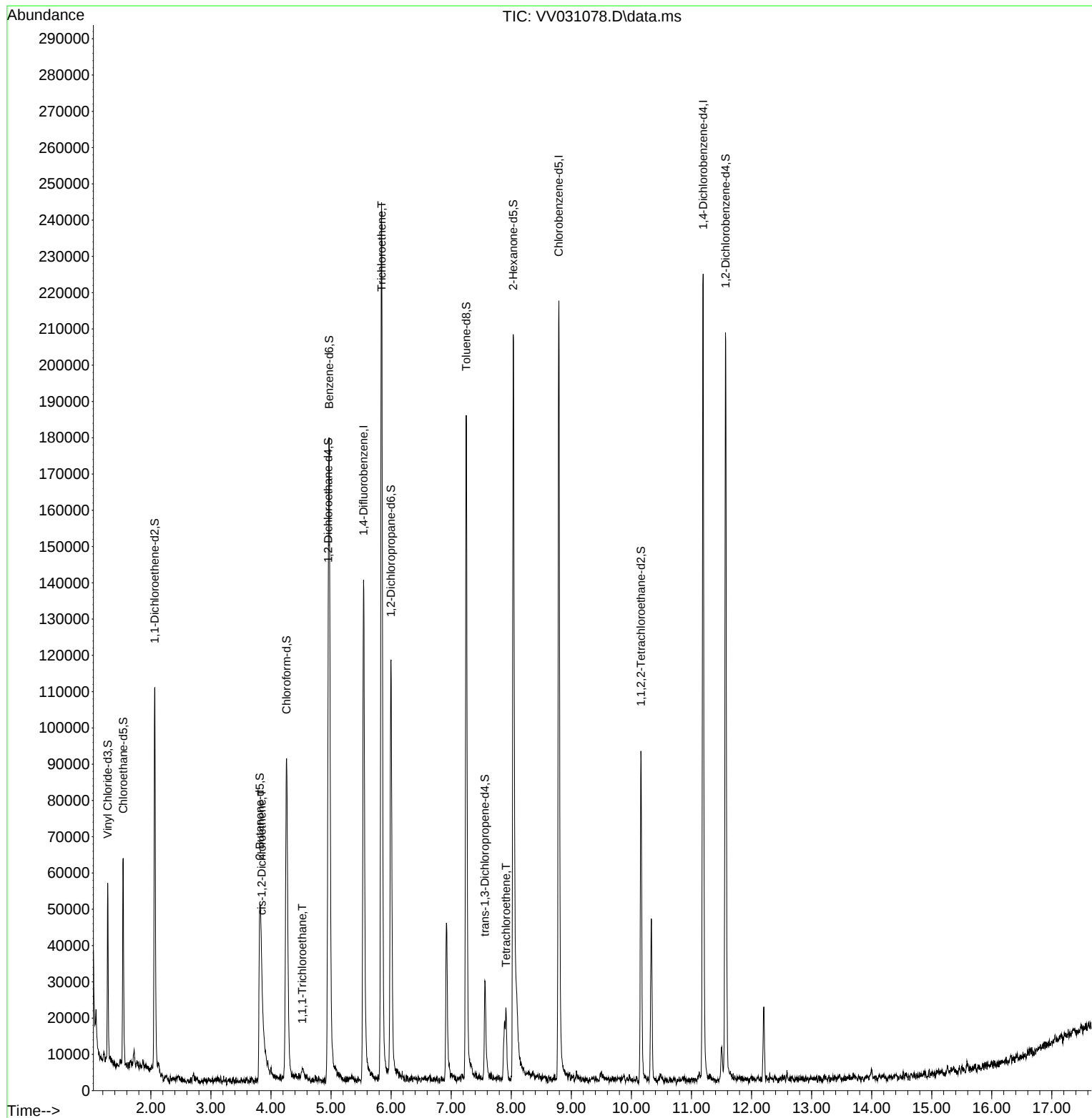
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
Data File : VV031078.D
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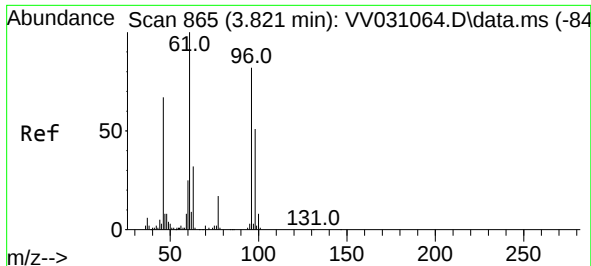
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Quant Time: May 18 02:51:17 2023
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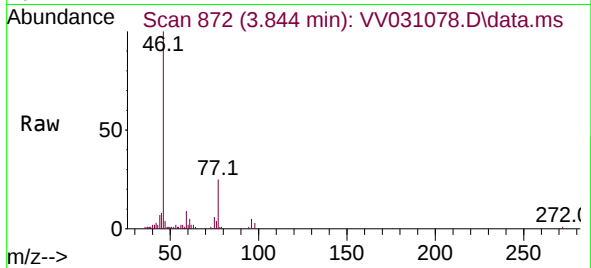
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023





#22
cis-1,2-Dichloroethene
Concen: 0.304 ug/L m
RT: 3.844 min Scan# 81
Delta R.T. 0.023 min
Lab File: VV031078.D
Acq: 17 May 2023 16:56

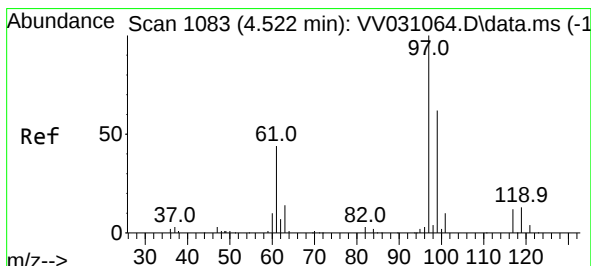
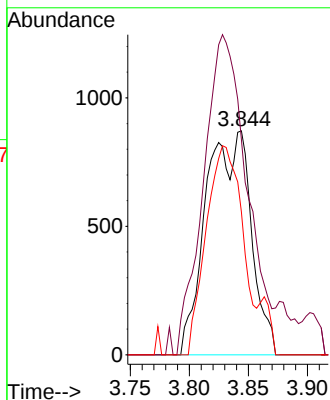
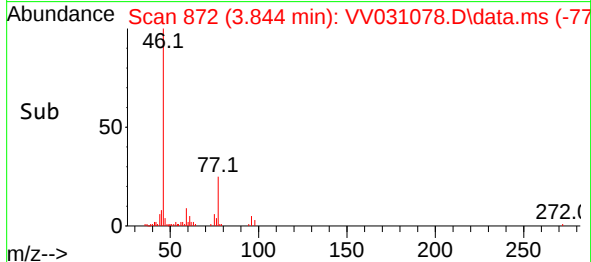
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CONM5



Tgt Ion: 96 Resp: 2318
Ion Ratio Lower Upper
96 100
61 96.1 86.0 159.6
98 63.8 43.2 80.2

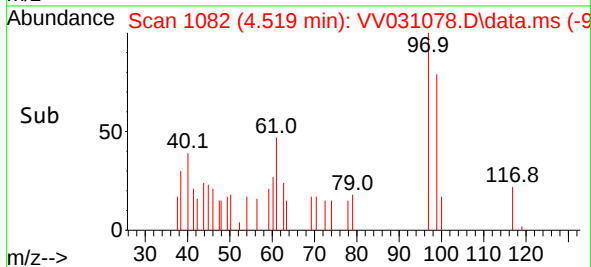
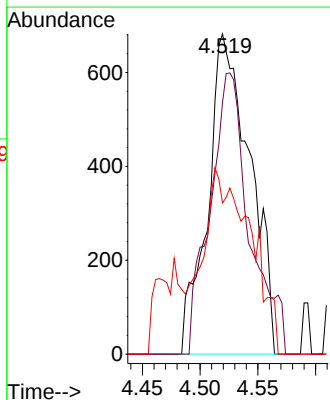
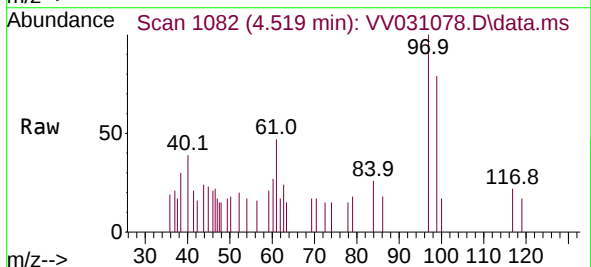
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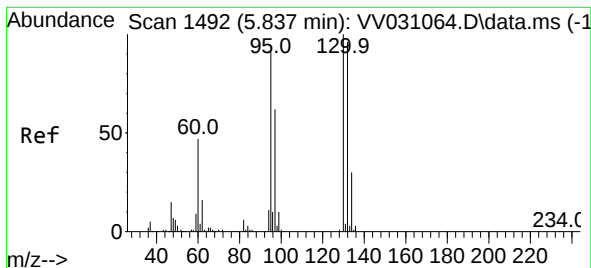
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#29
1,1,1-Trichloroethane
Concen: 0.117 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV031078.D
Acq: 17 May 2023 16:56

Tgt Ion: 97 Resp: 1738
Ion Ratio Lower Upper
97 100
99 82.0 51.4 77.2#
61 16.5 37.4 56.0#





#34

Trichloroethene

Concen: 10.000 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV031078.D

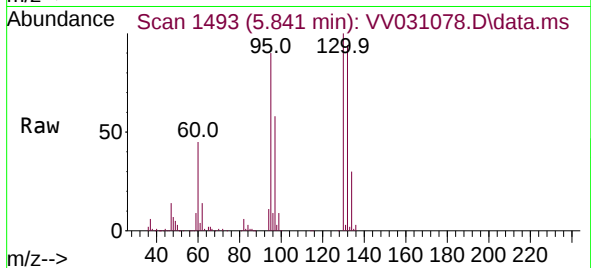
Acq: 17 May 2023 16:56

Instrument :

MSVOA_V

ClientSampleId :

CONM5



Tgt Ion: 95 Resp: 7957

Ion Ratio Lower Upper

95 100

97 63.7 46.2 85.8

132 103.9 72.7 135.1

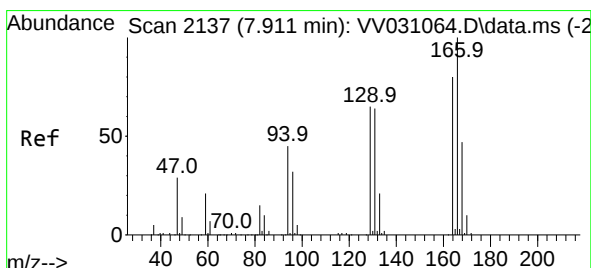
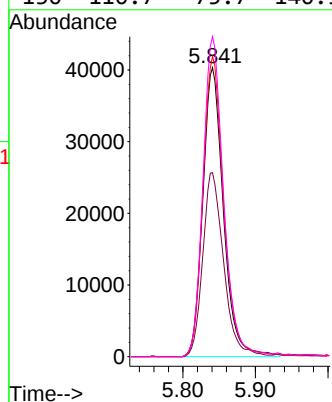
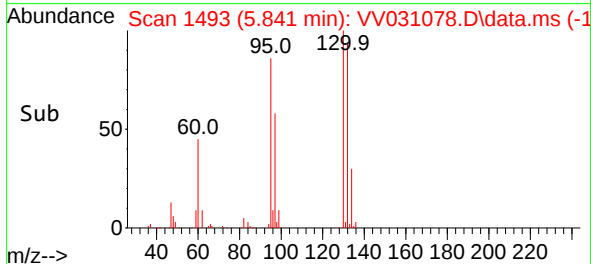
130 110.7 75.7 140.5

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#47

Tetrachloroethene

Concen: 0.553 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VV031078.D

Acq: 17 May 2023 16:56

Tgt Ion:164 Resp: 4196

Ion Ratio Lower Upper

164 100

129 65.1 60.5 112.3

131 79.8 60.8 112.8

166 112.2 85.9 159.5

