

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027353.D
 Acq On : 13 Aug 2022 02:14
 Operator : SY/MD
 Sample : N4133-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E03

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 04:20:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	151489	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50041	3.802	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.564	69	39903	4.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.104	63	66182	2.773	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.889	46	87743	39.365	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.720%	
24) Chloroform-d	4.342	84	102365	4.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.030	65	51517	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.046	84	176881	3.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
36) 1,2-Dichloropropane-d6	6.066	67	65519	4.415	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.313	98	140969	3.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	15378	2.992	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	59.800%	
46) 2-Hexanone-d5	8.088	63	102180	51.366	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.740%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	50426	4.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54451	4.617	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
5) Vinyl chloride	1.307	62	147036	8.754	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	2631	0.196	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	67075	5.083	ug/L	97
33) Benzene	5.098	78	26318m	0.473	ug/L	
34) Trichloroethene	5.915	95	4581m	0.331	ug/L	

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

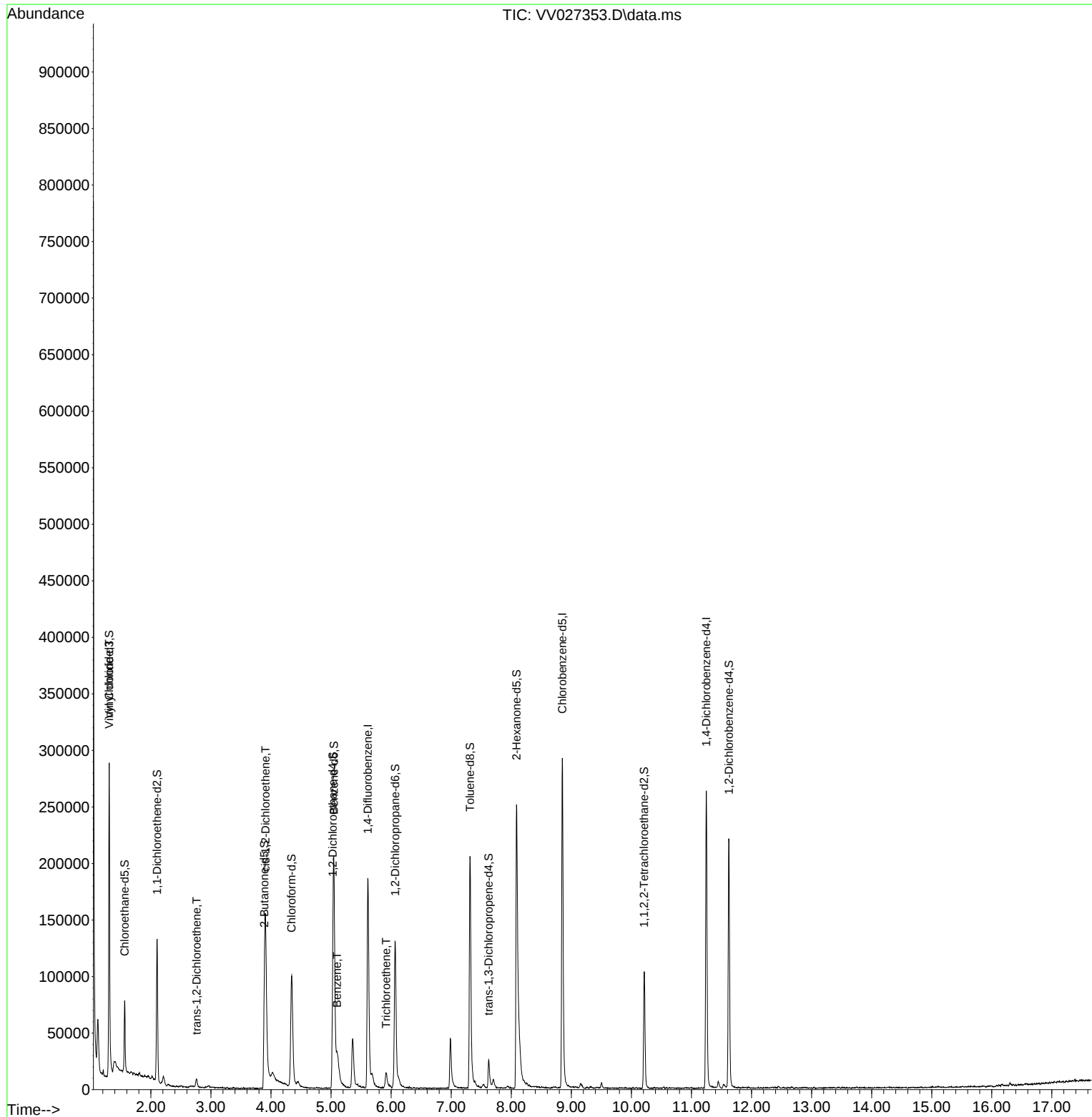
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027353.D
Acq On : 13 Aug 2022 02:14
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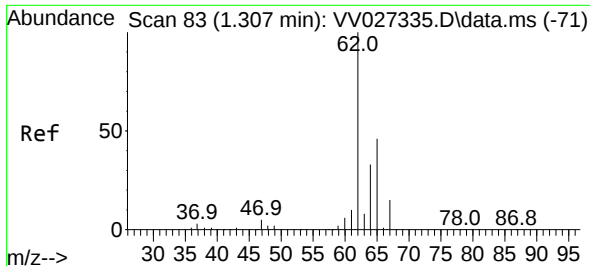
Instrument :
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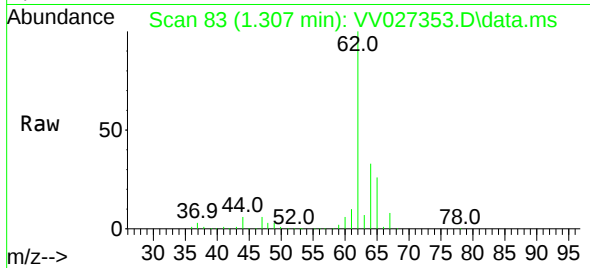
Quant Time: Aug 13 04:20:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 8.754 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027353.D
 Acq: 13 Aug 2022 02:14

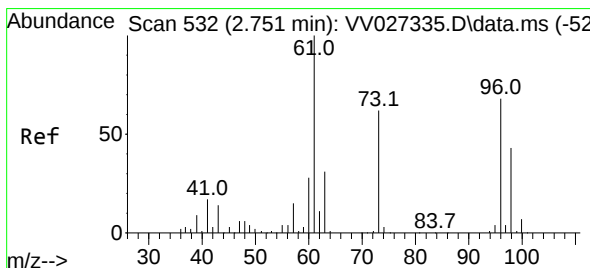
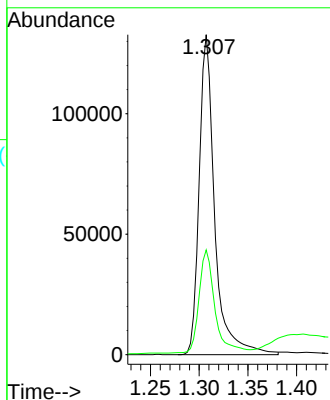
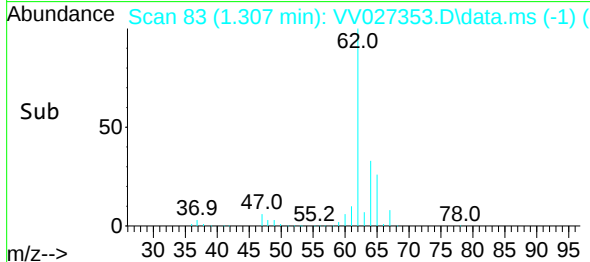
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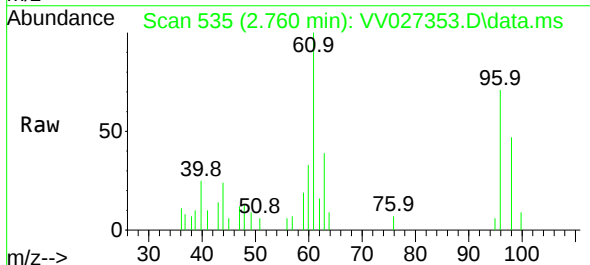
Tgt Ion: 62 Resp: 147030
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.7 44.1

Manual Integrations
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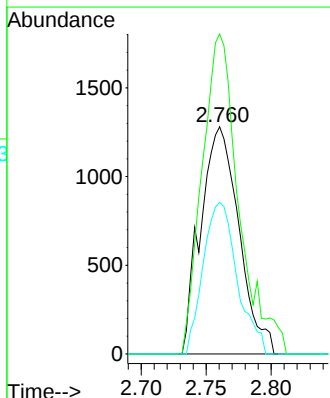
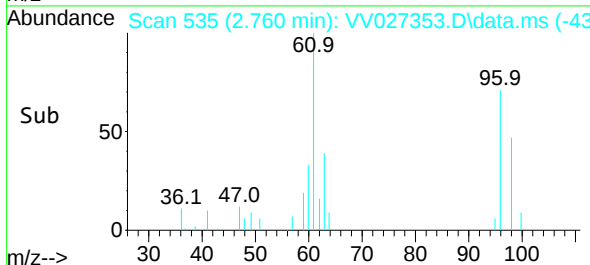
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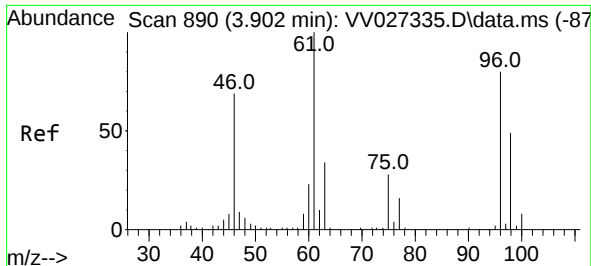


#18
 trans-1,2-Dichloroethene
 Concen: 0.196 ug/L
 RT: 2.760 min Scan# 535
 Delta R.T. 0.009 min
 Lab File: VV027353.D
 Acq: 13 Aug 2022 02:14



Tgt Ion: 96 Resp: 2631
 Ion Ratio Lower Upper
 96 100
 61 140.8 99.6 185.0
 98 66.7 45.1 83.7





#22

cis-1,2-Dichloroethene

Concen: 5.083 ug/L

RT: 3.908 min Scan# 890

Delta R.T. 0.006 min

Lab File: VV027353.D

Acq: 13 Aug 2022 02:14

Instrument :

MSVOA_V

ClientSampleId :

F5E03

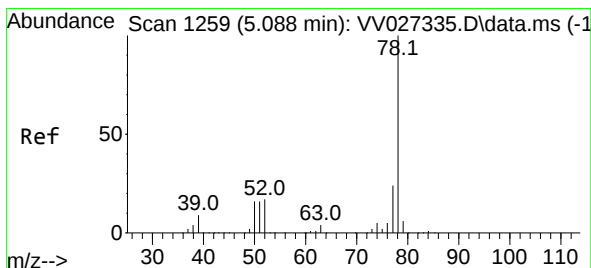
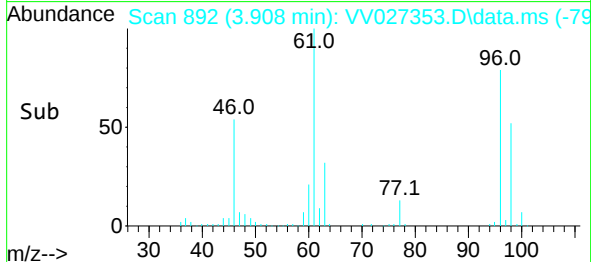
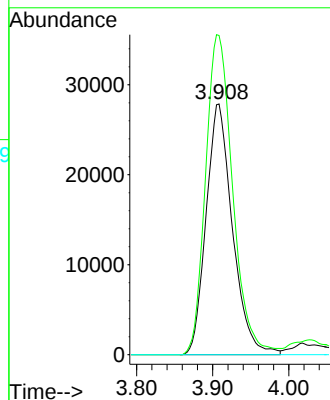
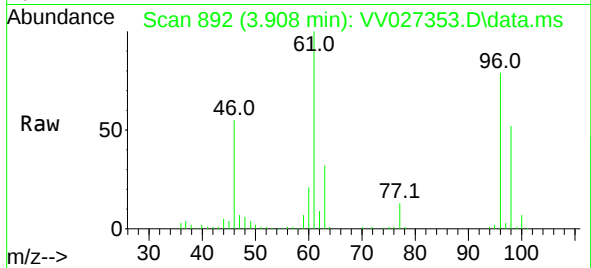
Tgt Ion: 96 Resp: 67075

Ion	Ratio	Lower	Upper
96	100		
61	127.3	91.3	169.5
68	0.0	0.0	0.0

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#33

Benzene

Concen: 0.473 ug/L m

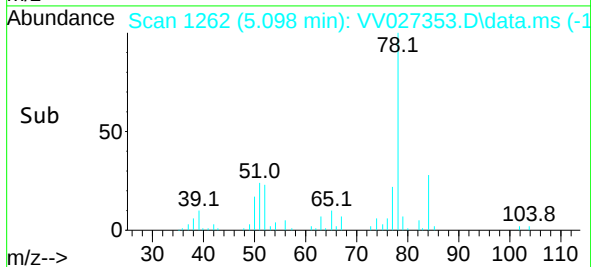
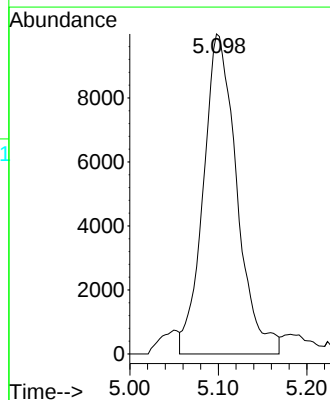
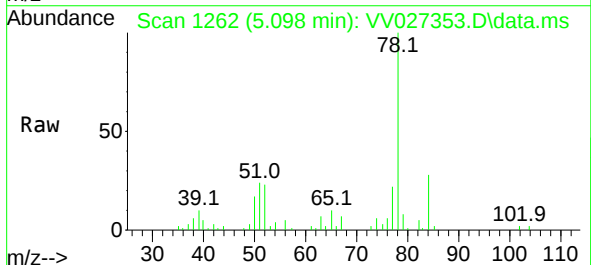
RT: 5.098 min Scan# 1262

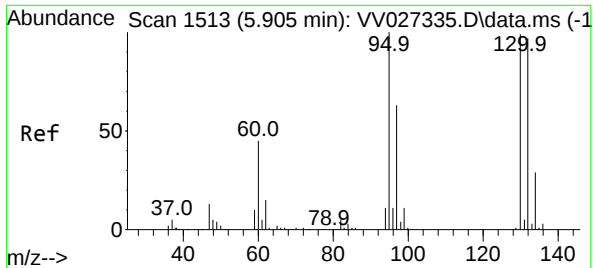
Delta R.T. 0.009 min

Lab File: VV027353.D

Acq: 13 Aug 2022 02:14

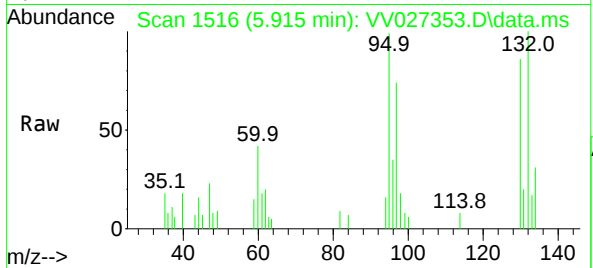
Tgt Ion: 78 Resp: 26318





#34
 Trichloroethene
 Concen: 0.331 ug/L m
 RT: 5.915 min Scan# 1
 Delta R.T. 0.009 min
 Lab File: VV027353.D
 Acq: 13 Aug 2022 02:14

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E03



Tgt Ion: 95 Resp: 458
 Ion Ratio Lower Upper
 95 100
 97 74.5 45.5 84.5
 132 100.7 68.2 126.6
 130 87.1 70.3 130.7

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