

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027343.D
 Acq On : 12 Aug 2022 22:05
 Operator : SY/MD
 Sample : N4133-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E45

Manual Integrations
 APPROVED

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

Quant Time: Aug 13 04:17:48 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	5.613	114	144730	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52260	4.156	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.561	69	37926	4.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.102	63	64197m	2.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.880	46	128600	60.389	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.780%	
24) Chloroform-d	4.343	84	100903	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.031	65	50747	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.047	84	178169	3.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	6.066	67	61150	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.314	98	142941	3.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	19069	3.784	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.088	63	85942	44.070	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47821	4.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55838	4.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
5) Vinyl chloride	1.307	62	508438	31.685	ug/L	97
13) Acetone	2.166	43	38217	24.285	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	35481	2.768	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	23649	1.876	ug/L	96
33) Benzene	5.098	78	9678	0.178	ug/L	100

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

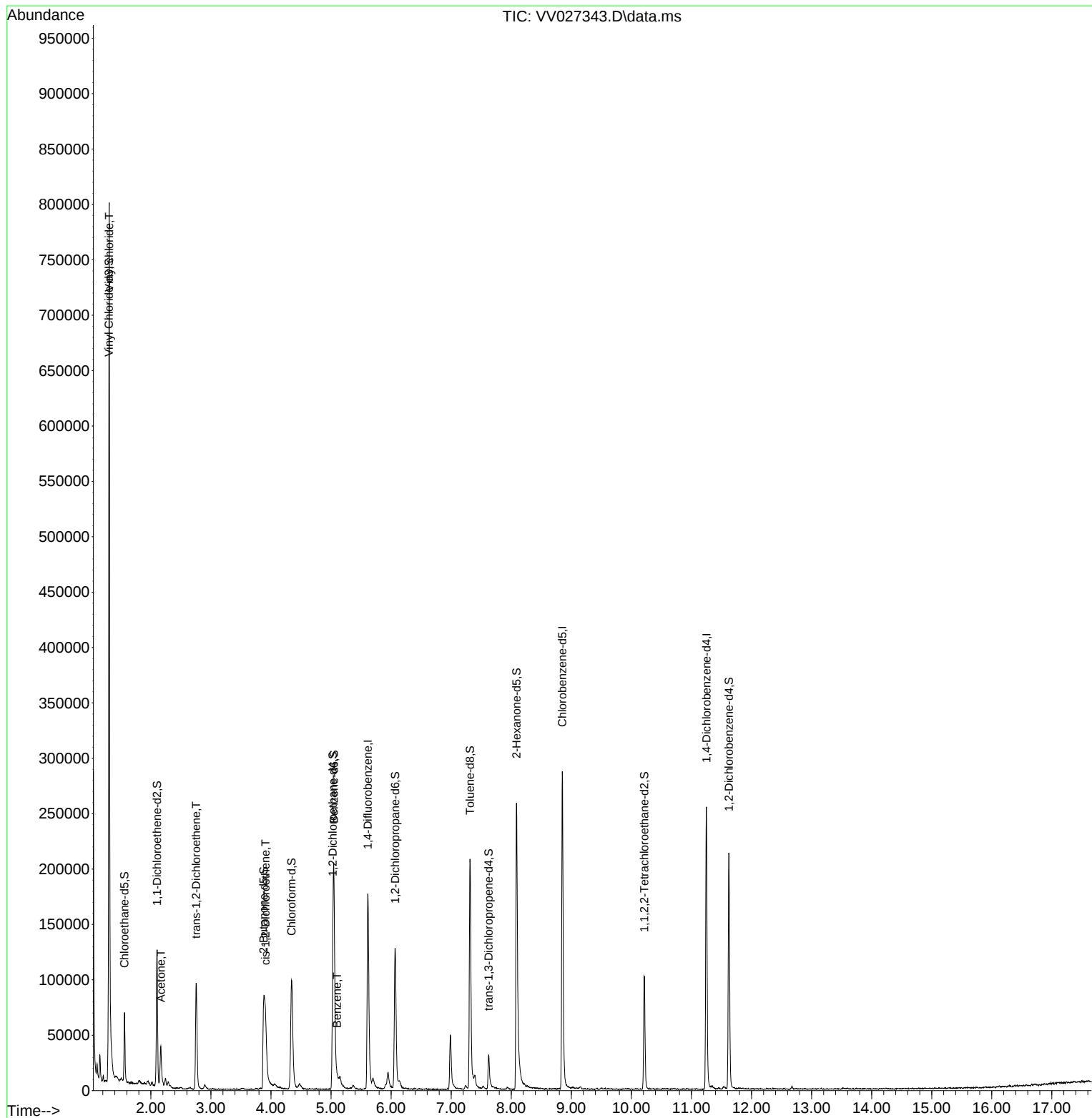
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
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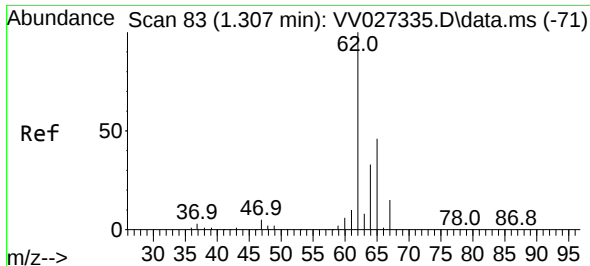
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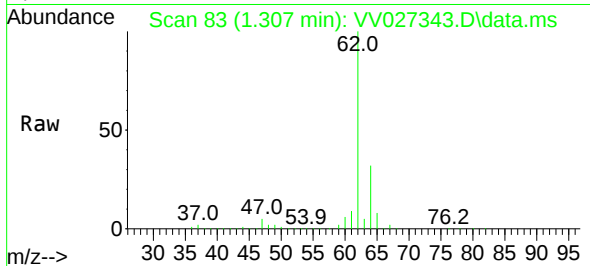
Quant Time: Aug 13 04:17:48 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 31.685 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027343.D
 Acq: 12 Aug 2022 22:05

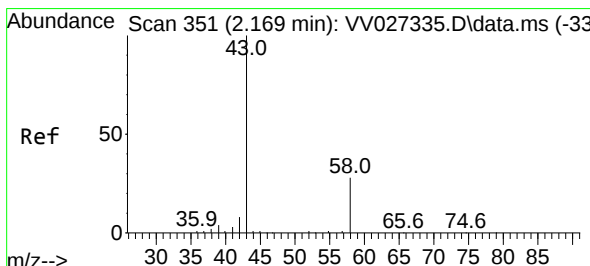
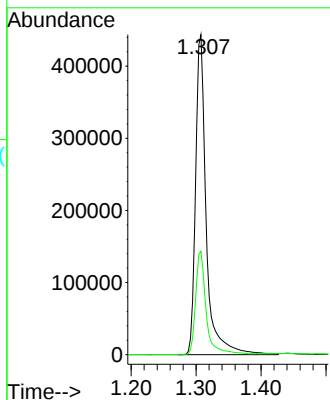
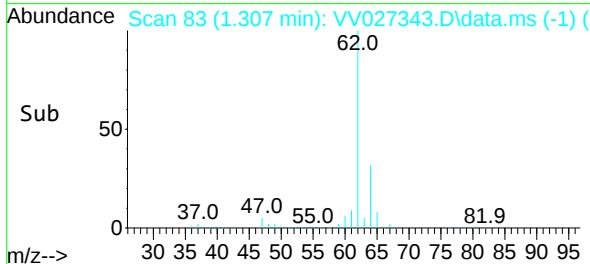
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Tgt Ion: 62 Resp: 508438
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.7 44.1

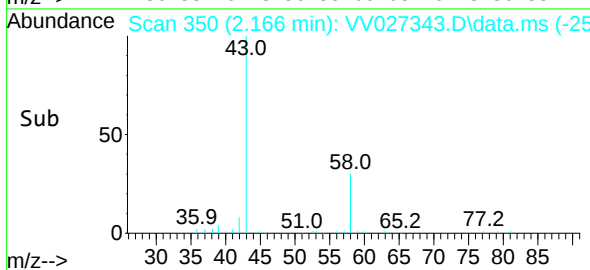
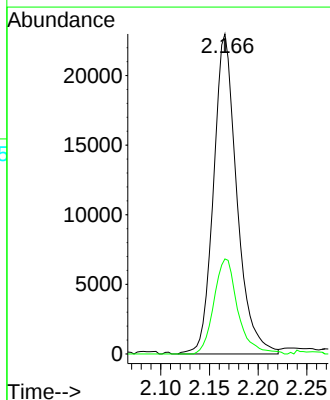
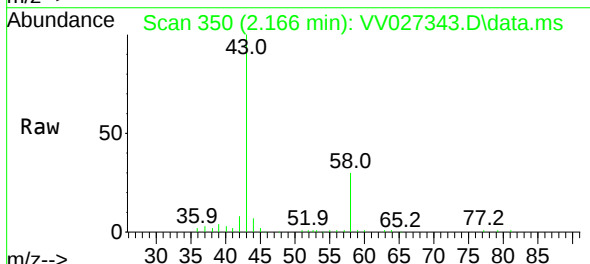
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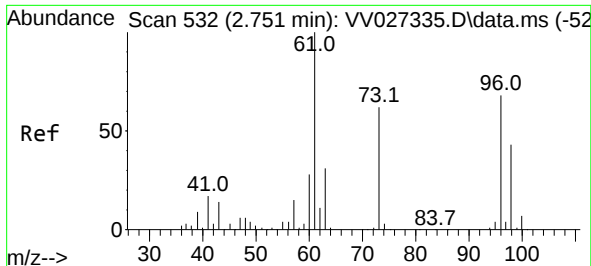
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 Supervised By :Mahesh Dadoda 08/14/2022



#13
 Acetone
 Concen: 24.285 ug/L
 RT: 2.166 min Scan# 350
 Delta R.T. -0.003 min
 Lab File: VV027343.D
 Acq: 12 Aug 2022 22:05

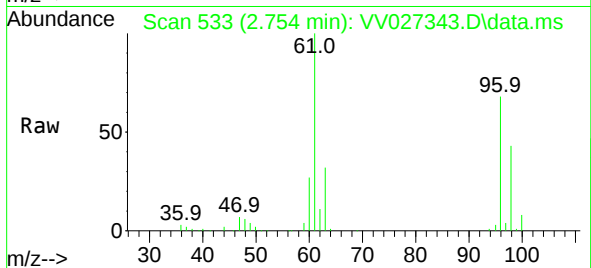
Tgt Ion: 43 Resp: 38217
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 63.2





#18
trans-1,2-Dichloroethene
Concen: 2.768 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027343.D
Acq: 12 Aug 2022 22:05

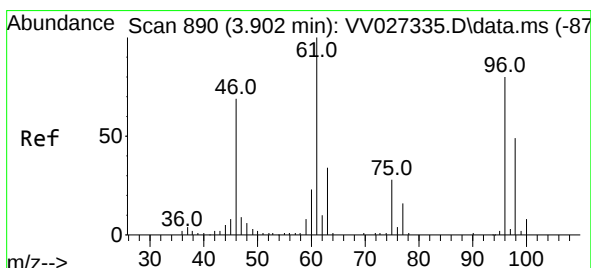
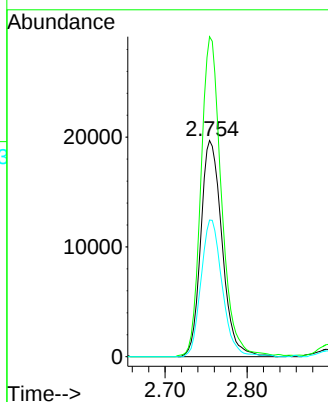
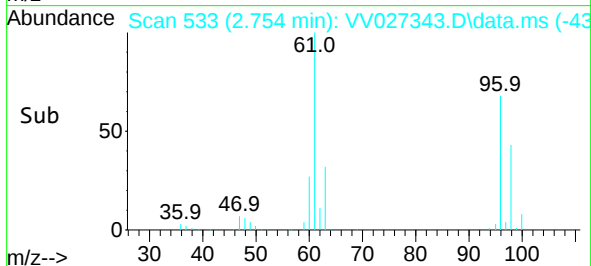
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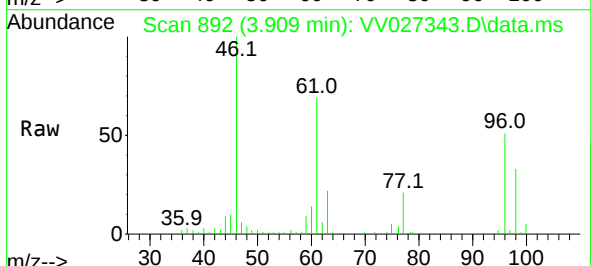
Tgt Ion: 96 Resp: 3548
Ion Ratio Lower Upper
96 100
61 148.0 99.6 185.0
98 63.2 45.1 83.7

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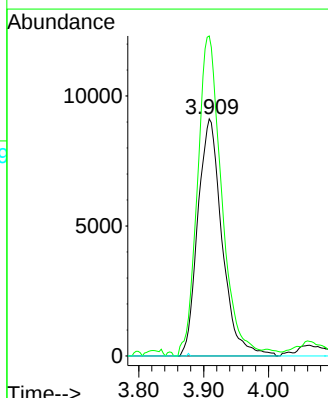
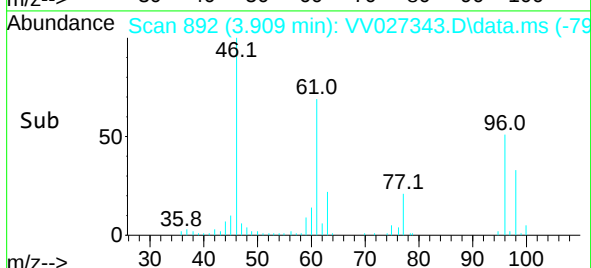
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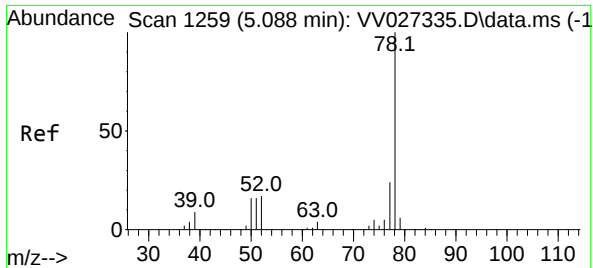


#22
cis-1,2-Dichloroethene
Concen: 1.876 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.007 min
Lab File: VV027343.D
Acq: 12 Aug 2022 22:05



Tgt Ion: 96 Resp: 23649
Ion Ratio Lower Upper
96 100
61 134.9 91.3 169.5
68 0.0 0.0 0.0





#33
Benzene
Concen: 0.178 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027343.D
Acq: 12 Aug 2022 22:05

Instrument :
MSVOA_V
ClientSampleId :
F5E45

Tgt Ion: 78 Resp: 9678

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