

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027220.D
 Acq On : 05 Aug 2022 12:24
 Operator : SY/MD
 Sample : N4003-01DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

Quant Time: Aug 06 03:59:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

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 Dadoda

08/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	337329m	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	331996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	131943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108323	47.100	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.200%	
7) Chloroethane-d5	1.558	69	90154	53.621	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.240%	
11) 1,1-Dichloroethene-d2	2.098	63	139029m	33.049	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.100%	
21) 2-Butanone-d5	3.866	46	243398	118.897	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	118.900%	
24) Chloroform-d	4.336	84	251641	53.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.840%	
26) 1,2-Dichloroethane-d4	5.021	65	164503	56.242	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.480%	
32) Benzene-d6	5.040	84	431255	54.168	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.340%	
36) 1,2-Dichloropropane-d6	6.063	67	164765	58.179	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	116.360%	
41) Toluene-d8	7.310	98	317290	46.755	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.520%	
43) trans-1,3-Dichloroprop...	7.616	79	67546	54.719	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	109.440%	
47) 2-Hexanone-d5	8.085	63	154681	113.401	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	262179	56.808	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	113.620%	
66) 1,2-Dichlorobenzene-d4	11.622	152	153108	67.196	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	134.400%#	
Target Compounds						
5) Vinyl chloride	1.304	62	261356	76.529	ug/L	97
17) trans-1,2-Dichloroethene	2.754	96	9388	3.630	ug/L	92
20) cis-1,2-Dichloroethene	3.902	96	2931	1.091	ug/L	84

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

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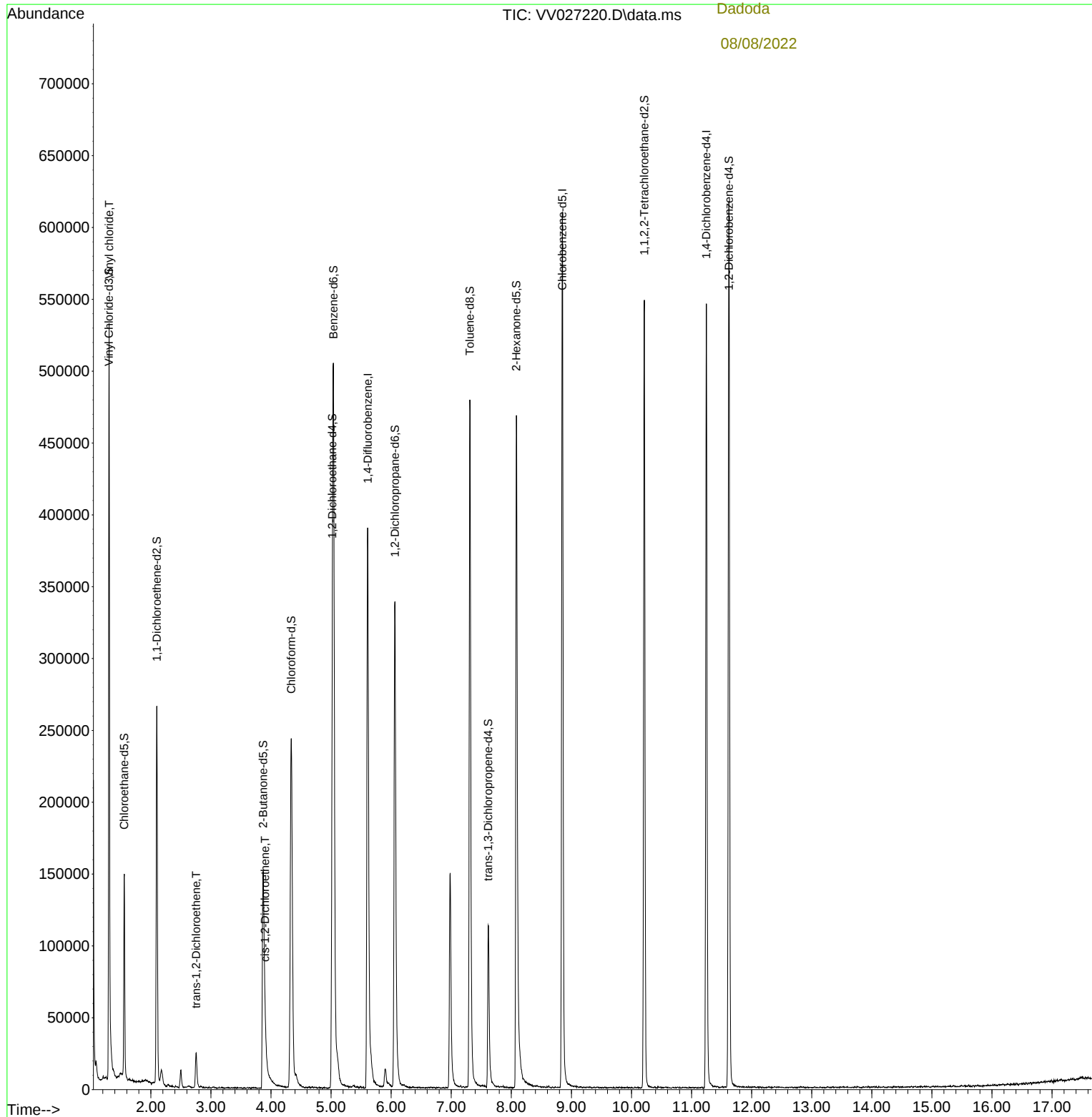
Quant Time: Aug 06 03:59:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
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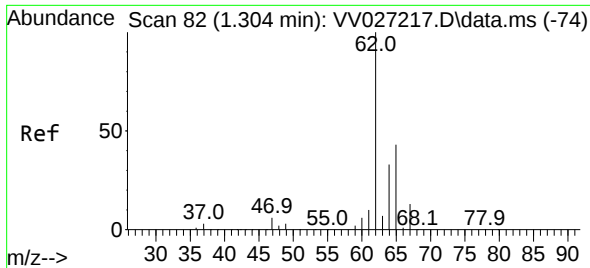
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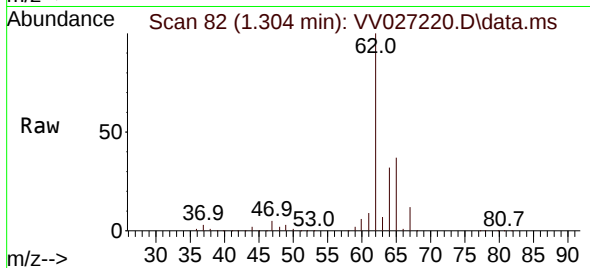
08/08/2022





#5
 Vinyl chloride
 Concen: 76.529 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027220.D
 Acq: 05 Aug 2022 12:24

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL



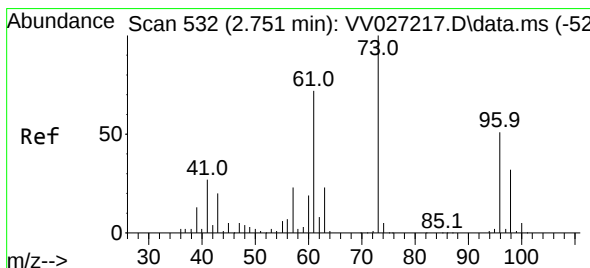
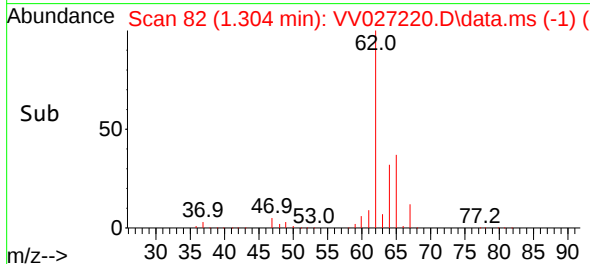
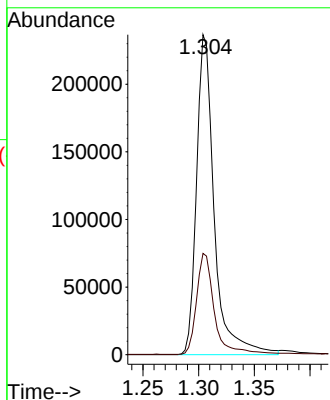
Tgt Ion: 62 Resp: 261350
 Ion Ratio Lower Upper
 62 100
 64 31.6 23.2 43.2

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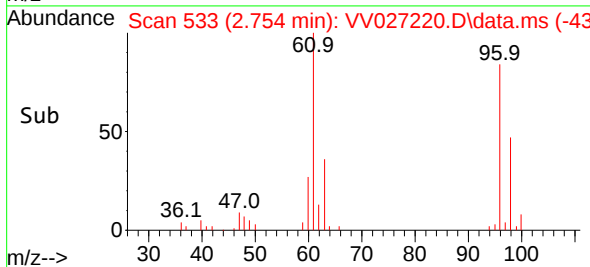
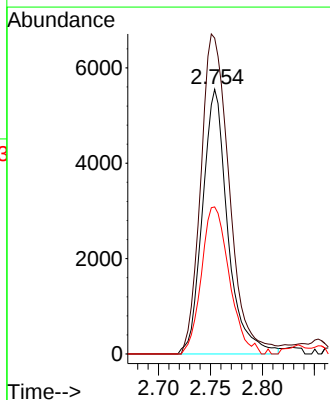
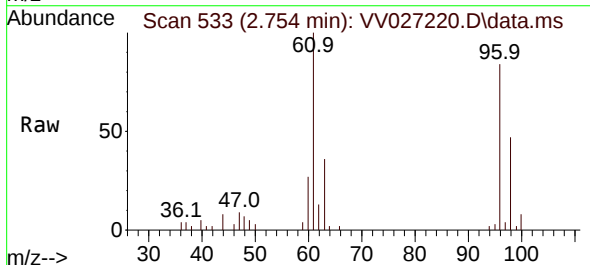
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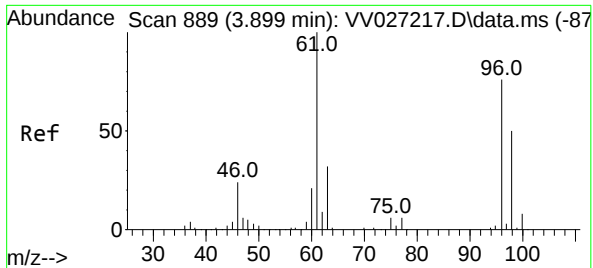
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#17
 trans-1,2-Dichloroethene
 Concen: 3.630 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027220.D
 Acq: 05 Aug 2022 12:24

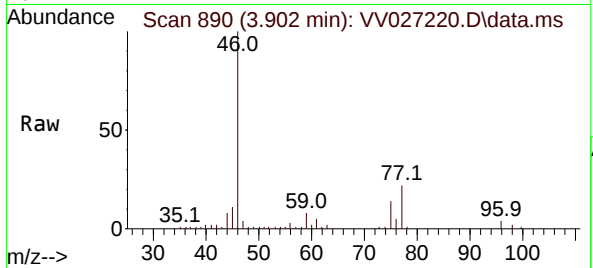
Tgt Ion: 96 Resp: 9388
 Ion Ratio Lower Upper
 96 100
 61 119.3 89.2 165.6
 98 55.6 44.6 82.8





#20
 cis-1,2-Dichloroethene
 Concen: 1.091 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.003 min
 Lab File: VV027220.D
 Acq: 05 Aug 2022 12:24

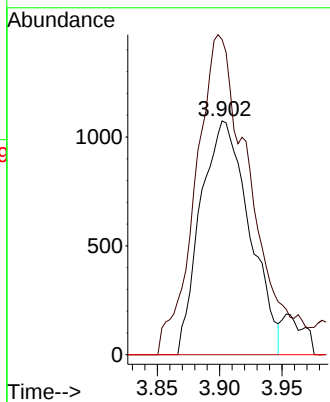
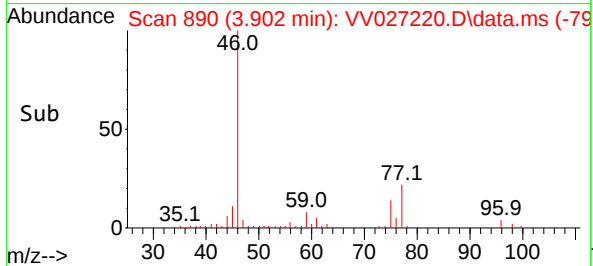
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Tgt Ion:	96	Resp:	293
Ion	Ratio	Lower	Upper
96	100		
61	134.8	81.8	151.8
68	0.0	0.0	0.0

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