

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080522\
 Data File : VW027221.D
 Acq On : 05 Aug 2022 12:48
 Operator : SY/MD
 Sample : N4005-01DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY143DL

Quant Time: Aug 06 03:59:26 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

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

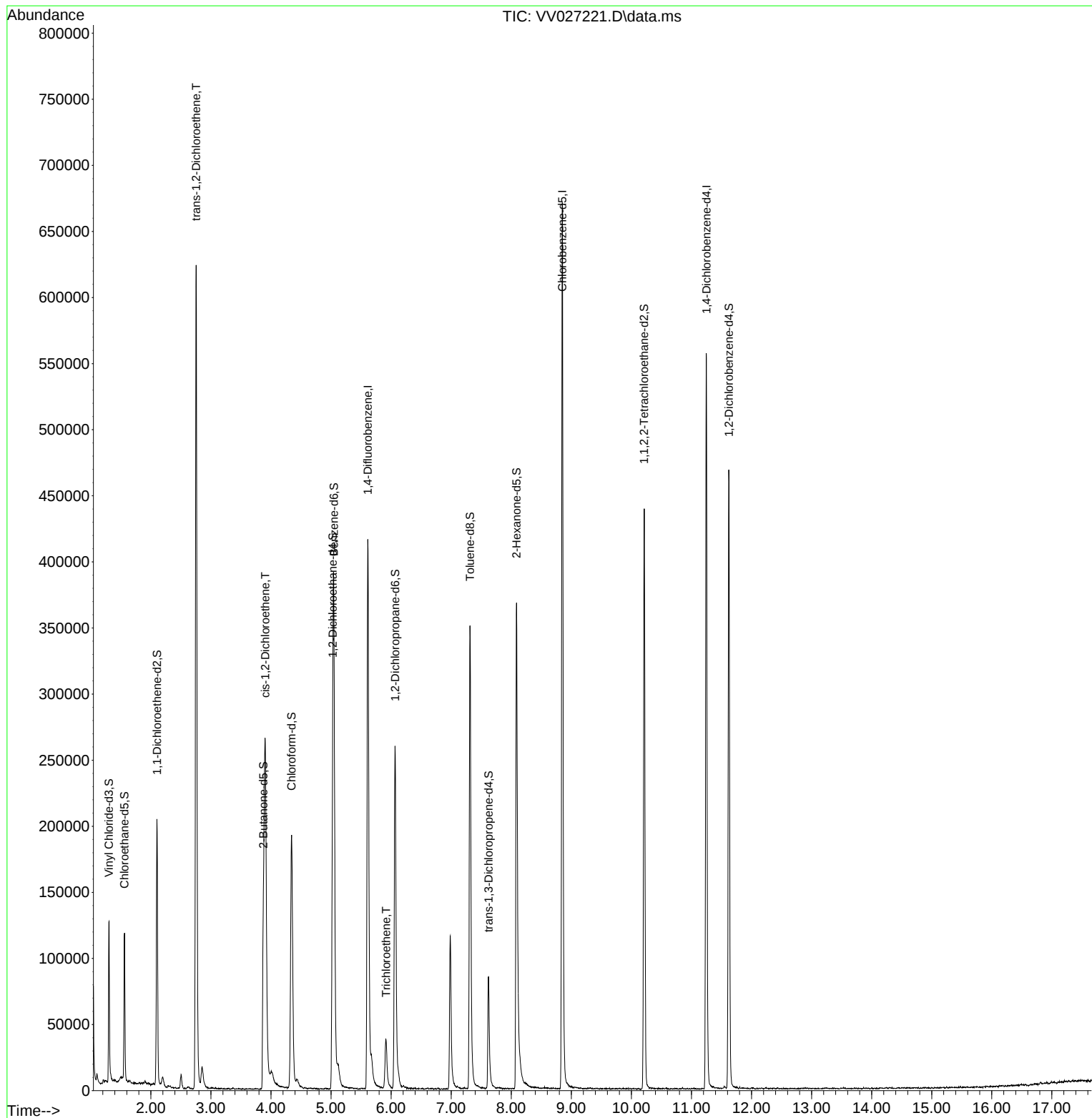
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	340792	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	355987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	139556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	84040	36.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.340%
7) Chloroethane-d5	1.561	69	69660	41.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.020%
11) 1,1-Dichloroethene-d2	2.101	63	107080	25.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.400%#
21) 2-Butanone-d5	3.873	46	200865	97.123	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.120%
24) Chloroform-d	4.343	84	196424	41.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.540%
26) 1,2-Dichloroethane-d4	5.027	65	129345	43.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.540%
32) Benzene-d6	5.047	84	320882	37.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.180%
36) 1,2-Dichloropropane-d6	6.066	67	129929	42.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.580%
41) Toluene-d8	7.313	98	238051	32.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.420%#
43) trans-1,3-Dichloroprop...	7.622	79	49031	37.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.080%
47) 2-Hexanone-d5	8.088	63	123211	84.242	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	209349	42.304	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	115540	47.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.880%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	2.754	96	227123	86.917	ug/L	89
20) cis-1,2-Dichloroethene	3.905	96	115797	42.658	ug/L	84
34) Trichloroethene	5.918	95	11768	4.018	ug/L	94

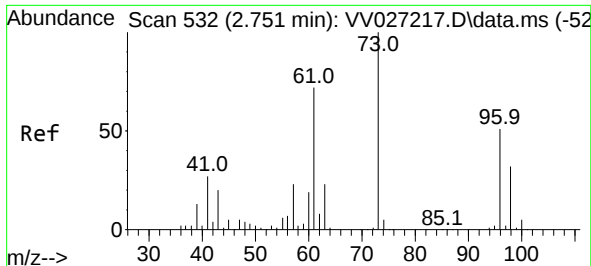
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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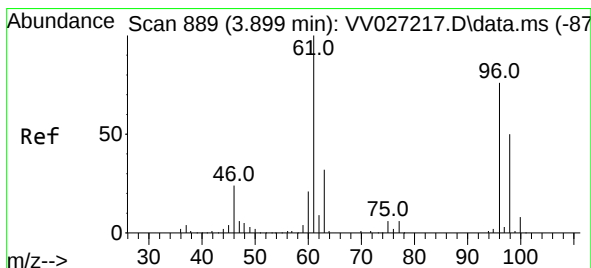
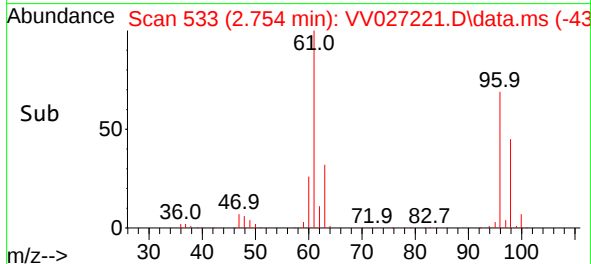
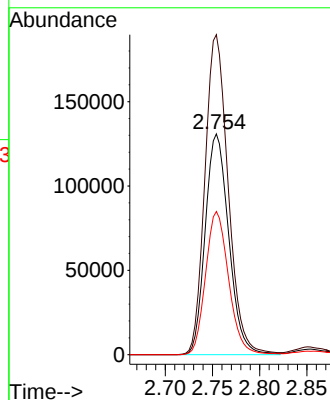
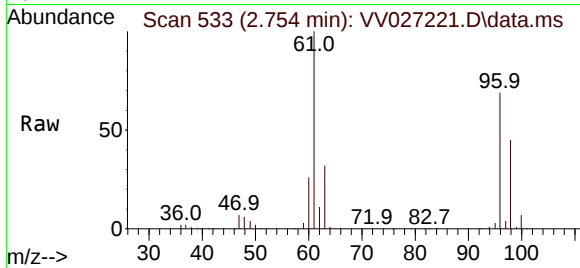




#17
trans-1,2-Dichloroethene
Concen: 86.917 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV027221.D
Acq: 05 Aug 2022 12:48

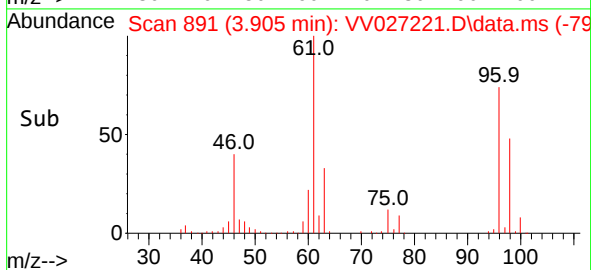
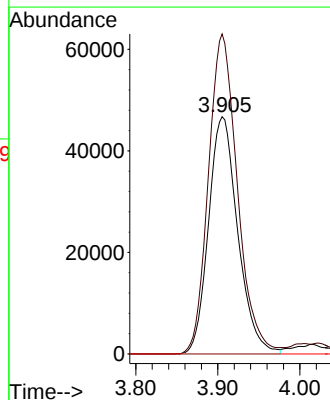
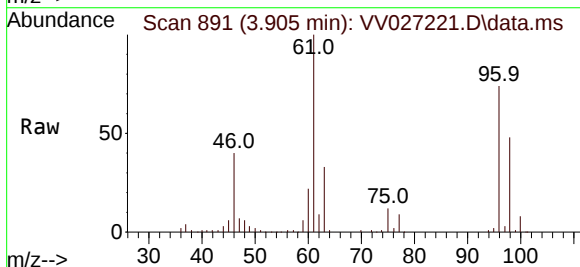
Instrument :
MSVOA_V
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EY143DL

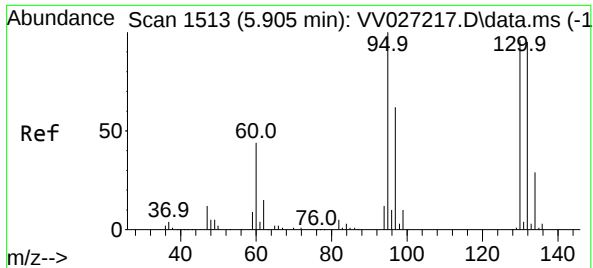
Tgt Ion: 96 Resp: 227123
Ion Ratio Lower Upper
96 100
61 145.0 89.2 165.6
98 64.9 44.6 82.8



#20
cis-1,2-Dichloroethene
Concen: 42.658 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027221.D
Acq: 05 Aug 2022 12:48

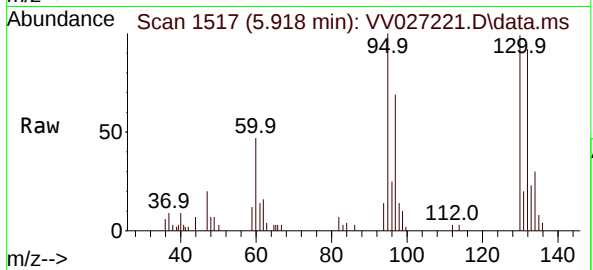
Tgt Ion: 96 Resp: 115797
Ion Ratio Lower Upper
96 100
61 134.8 81.8 151.8
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 4.018 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV027221.D
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Tgt Ion: 95 Resp: 11768

Ion	Ratio	Lower	Upper
95	100		
97	68.7	45.9	85.3
132	92.3	69.8	129.6
130	98.6	72.5	134.7

