

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027193.D
 Acq On : 03 Aug 2022 15:48
 Operator : SY/MD
 Sample : N4005-03DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY146DL

Quant Time: Aug 04 03:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

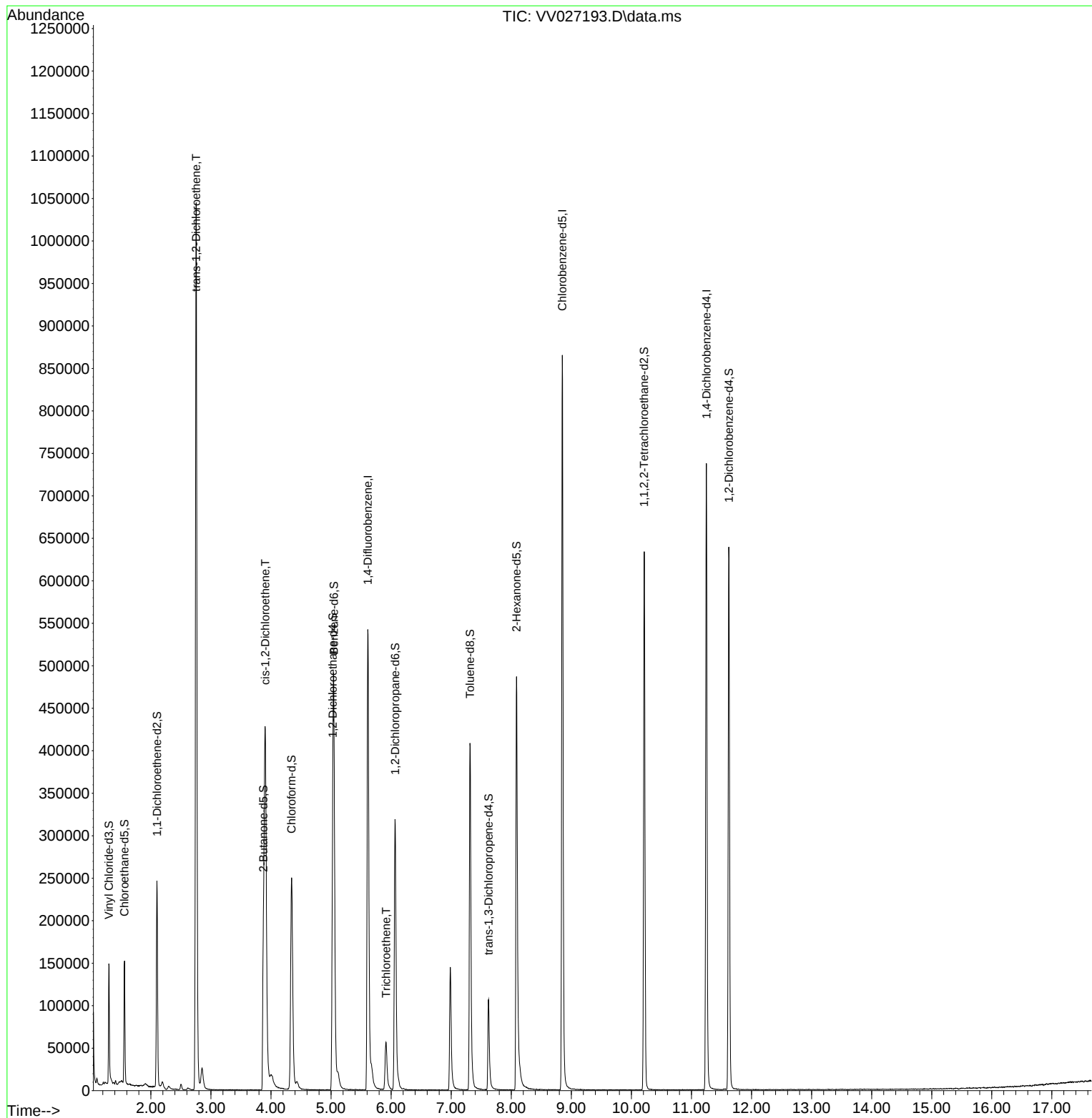
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	511102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	508345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	201874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98950	29.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.740%#
7) Chloroethane-d5	1.561	69	95044	38.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.680%
11) 1,1-Dichloroethene-d2	2.101	63	122068	19.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.700%#
21) 2-Butanone-d5	3.873	46	258134	118.367	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.370%
24) Chloroform-d	4.342	84	269065	40.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.380%
26) 1,2-Dichloroethane-d4	5.027	65	166250	43.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
32) Benzene-d6	5.047	84	423627	31.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.980%#
36) 1,2-Dichloropropane-d6	6.066	67	170451	40.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.920%
41) Toluene-d8	7.313	98	295995	24.408	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.820%#
43) trans-1,3-Dichloroprop...	7.622	79	67894	37.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.360%
47) 2-Hexanone-d5	8.088	63	177001	110.179	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	314828	50.614	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.220%
66) 1,2-Dichlorobenzene-d4	11.622	152	171157	48.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	2.754	96	412248	109.280	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	211114	52.720	ug/L	97
34) Trichloroethene	5.915	95	19924	4.969	ug/L	97

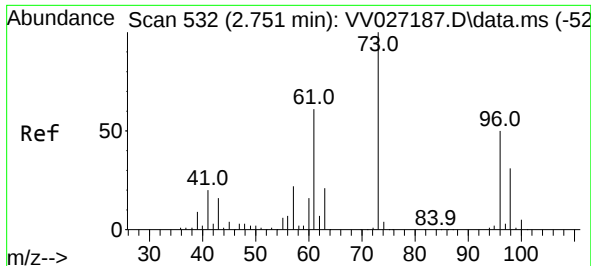
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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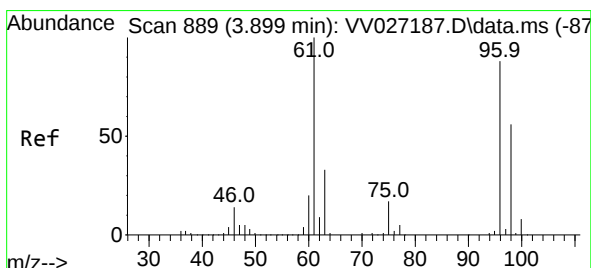
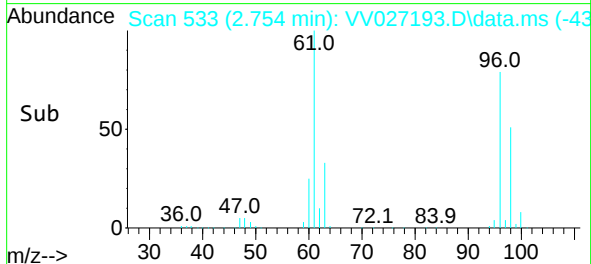
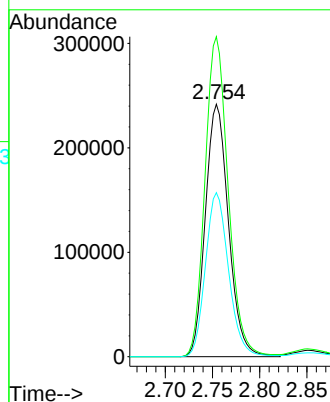
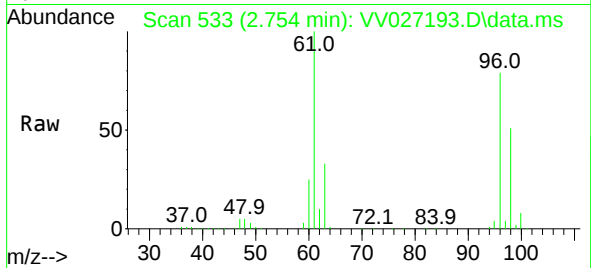




#17
trans-1,2-Dichloroethene
Concen: 109.280 ug/L
RT: 2.754 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV027193.D
Acq: 03 Aug 2022 15:48

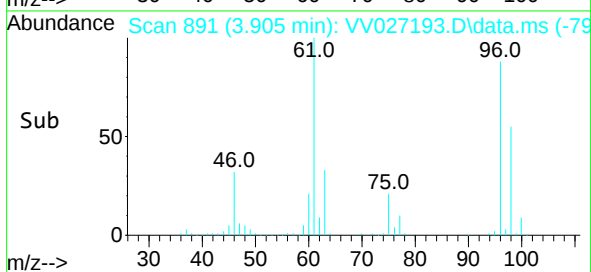
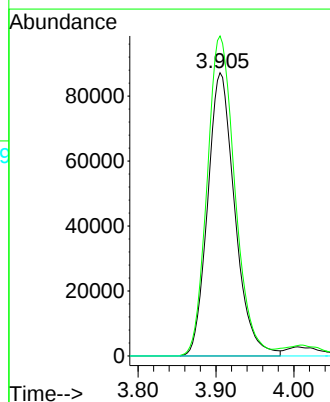
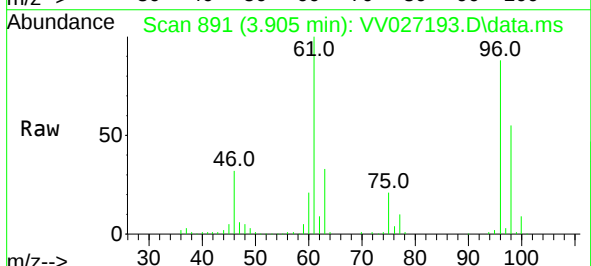
Instrument :
MSVOA_V
ClientSampleId :
EY146DL

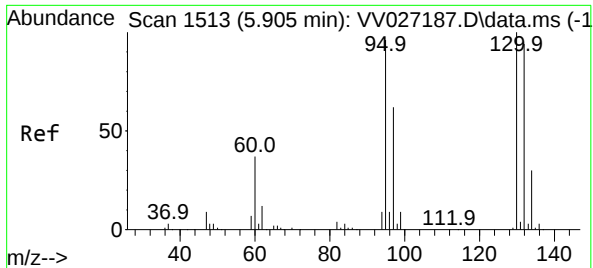
Tgt Ion: 96 Resp: 412248
Ion Ratio Lower Upper
96 100
61 126.8 89.2 165.6
98 65.0 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 52.720 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027193.D
Acq: 03 Aug 2022 15:48

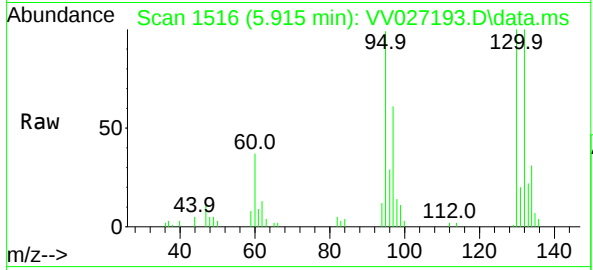
Tgt Ion: 96 Resp: 211114
Ion Ratio Lower Upper
96 100
61 113.0 81.7 151.7
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 4.969 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV027193.D
 Acq: 03 Aug 2022 15:48

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Tgt Ion: 95 Resp: 19924

Ion	Ratio	Lower	Upper
95	100		
97	61.5	47.0	87.2
132	101.3	71.5	132.7
130	101.4	72.4	134.4

