

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027462.D
 Acq On : 22 Aug 2022 12:54
 Operator : SY/MD
 Sample : N4252-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9C4

Quant Time: Aug 23 03:11:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

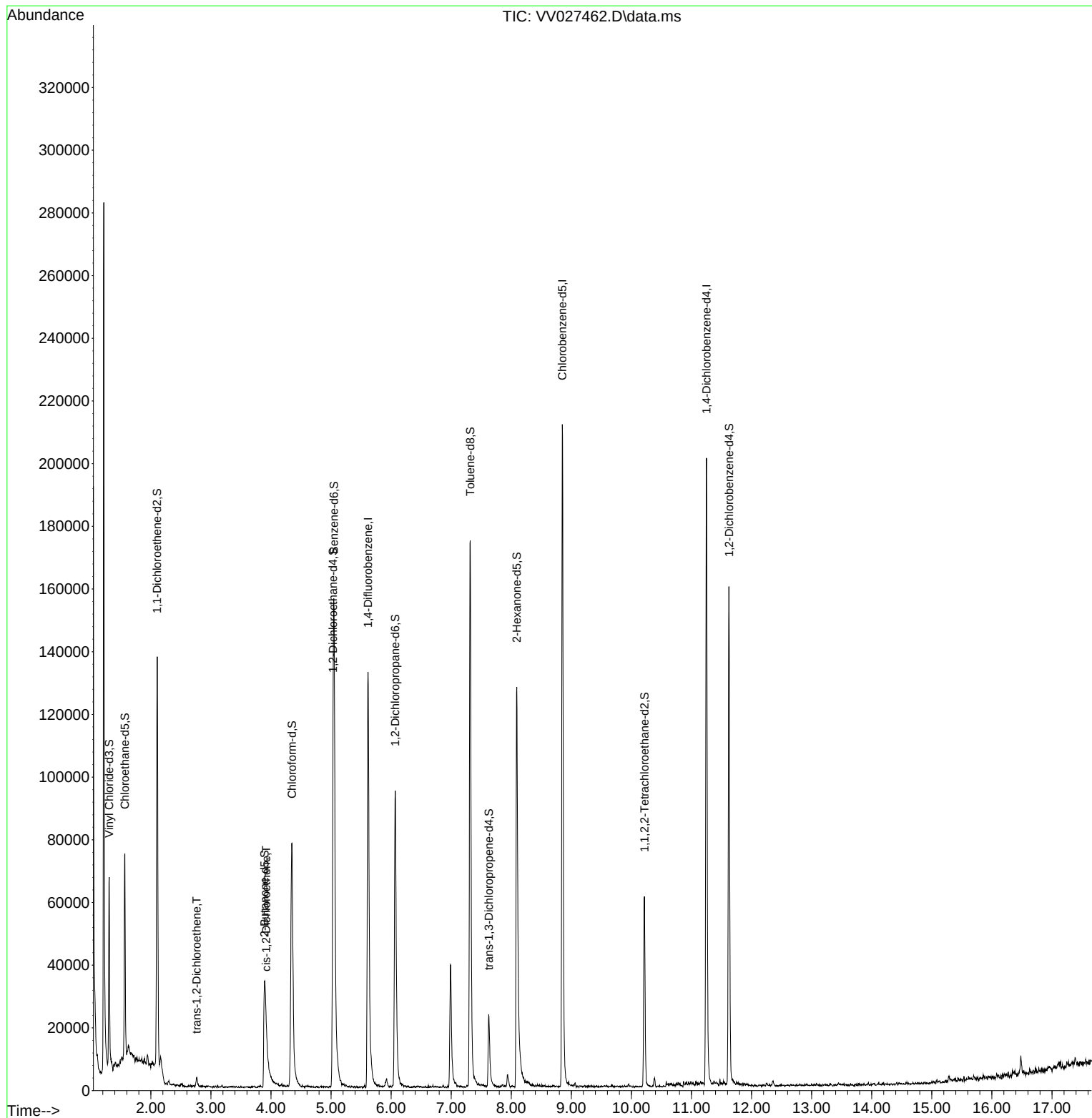
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117558	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41592	4.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.568	69	39675	6.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.600%
11) 1,1-Dichloroethene-d2	2.105	63	69410	3.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.892	46	65648	63.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.060%
24) Chloroform-d	4.349	84	84941	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.034	65	37594	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.047	84	152057	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.069	67	47123	4.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.317	98	121343	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.625	79	14477	4.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.091	63	45612	42.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28673	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	39922	5.195	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
18) trans-1,2-Dichloroethene	2.760	96	1057	0.115	ug/L #	83
22) cis-1,2-Dichloroethene	3.918	96	2107	0.216	ug/L #	63

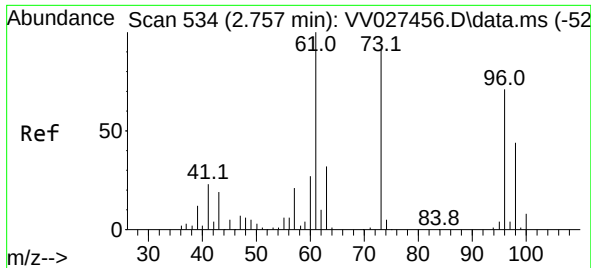
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.115 ug/L

RT: 2.760 min Scan# 534

Delta R.T. 0.003 min

Lab File: VV027462.D

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Instrument :

MSVOA_V

ClientSampleId :

EX9C4

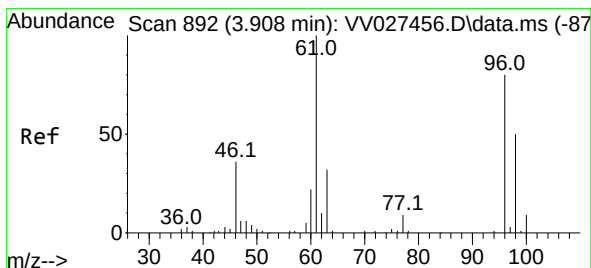
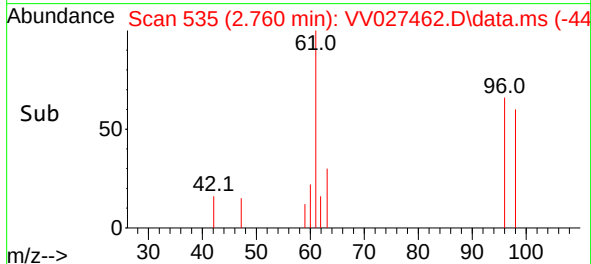
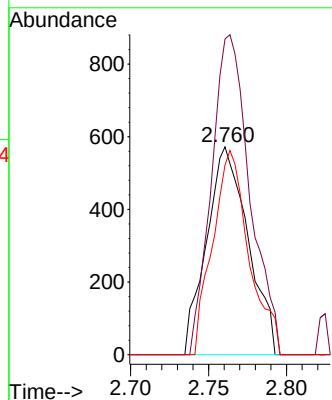
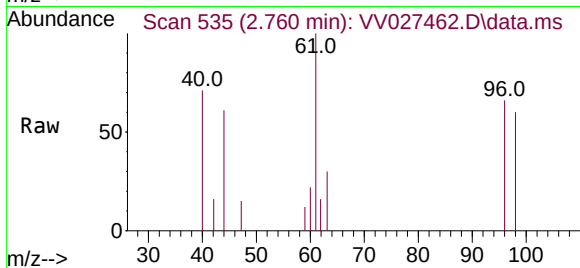
Tgt Ion: 96 Resp: 1057

Ion Ratio Lower Upper

96 100

61 151.9 97.6 181.4

98 91.3 45.9 85.3#



#22

cis-1,2-Dichloroethene

Concen: 0.216 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.010 min

Lab File: VV027462.D

Acq: 22 Aug 2022 12:54

Tgt Ion: 96 Resp: 2107

Ion Ratio Lower Upper

96 100

61 86.5 90.6 168.2#

68 0.0 0.0 0.0

