

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027976.D
 Acq On : 20 Sep 2022 20:53
 Operator : SY/MD
 Sample : N4619-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E29

Quant Time: Sep 21 05:17:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

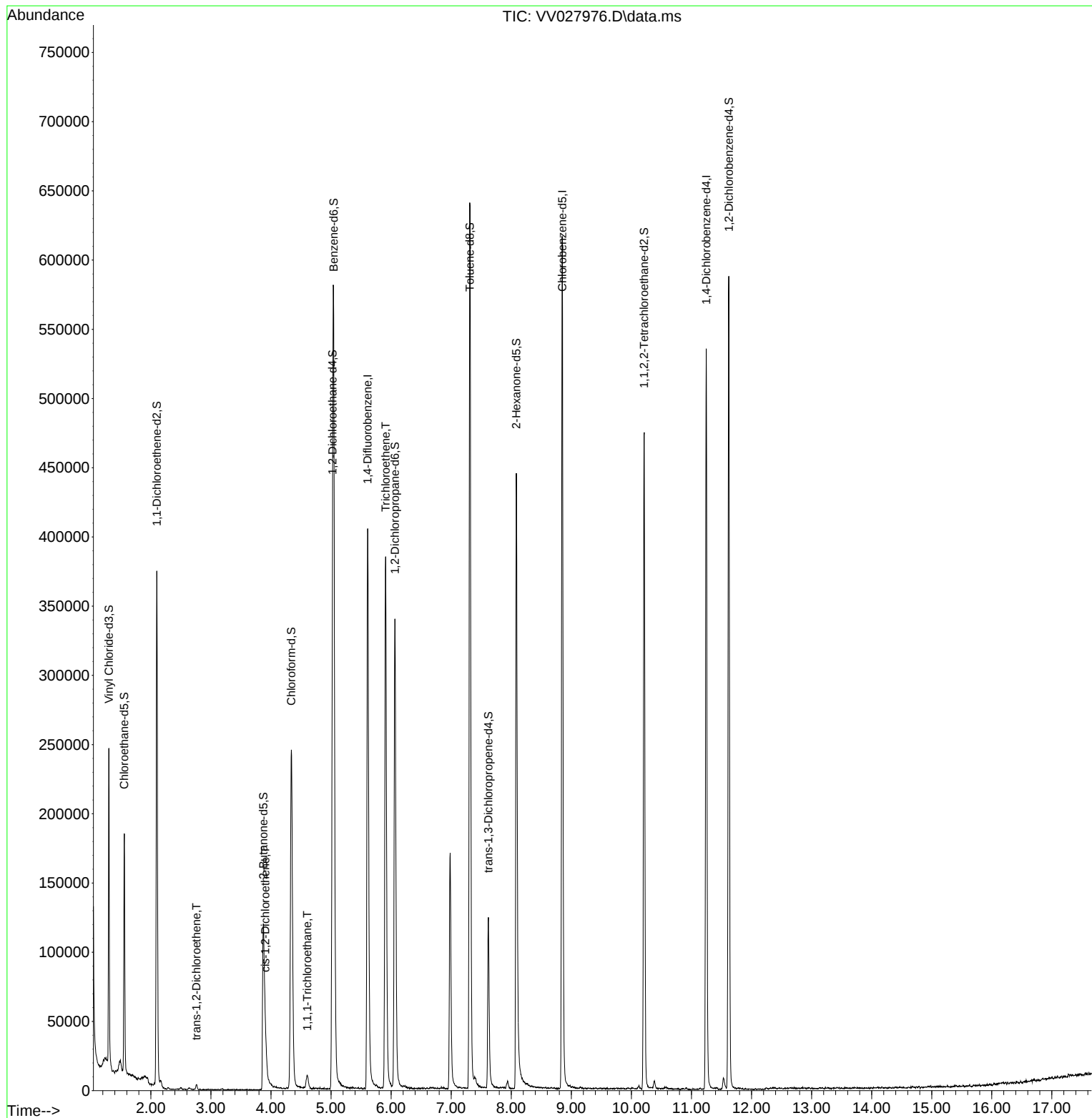
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	347128	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	337162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	146021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	140887	46.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.460%		
7) Chloroethane-d5	1.558	69	115306	47.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.740%		
11) 1,1-Dichloroethene-d2	2.098	63	194576	36.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.080%		
21) 2-Butanone-d5	3.873	46	187597	103.524	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.520%		
24) Chloroform-d	4.339	84	255490	49.936	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.880%		
26) 1,2-Dichloroethane-d4	5.024	65	171613	51.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.520%		
32) Benzene-d6	5.043	84	503975	51.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.720%		
36) 1,2-Dichloropropane-d6	6.063	67	166787	55.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.160%		
41) Toluene-d8	7.310	98	422498	47.476	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.960%		
43) trans-1,3-Dichloroprop...	7.619	79	73323	48.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.720%		
47) 2-Hexanone-d5	8.085	63	157545	107.167	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.170%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	230577	52.204	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	154161	54.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.780%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.757	96	1468	0.612	ug/L	91
20) cis-1,2-Dichloroethene	3.905	96	8982	3.360	ug/L	90
30) 1,1,1-Trichloroethane	4.606	97	7773	1.873	ug/L #	83
34) Trichloroethene	5.908	95	133450	53.537	ug/L	98

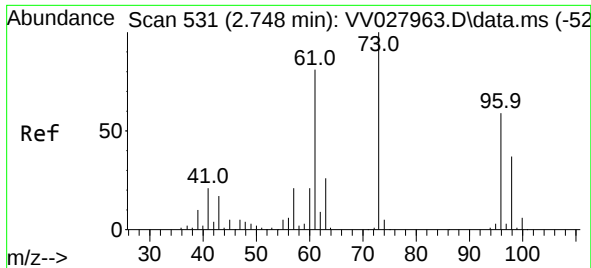
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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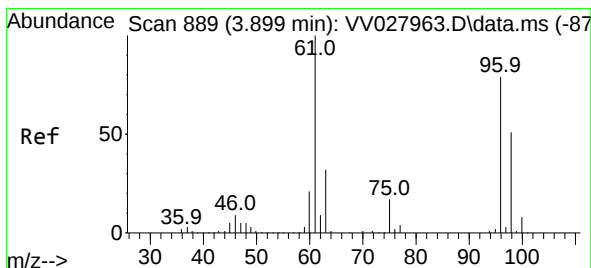
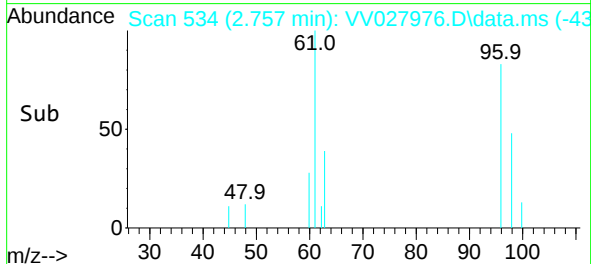
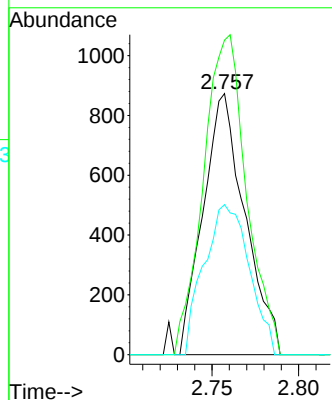
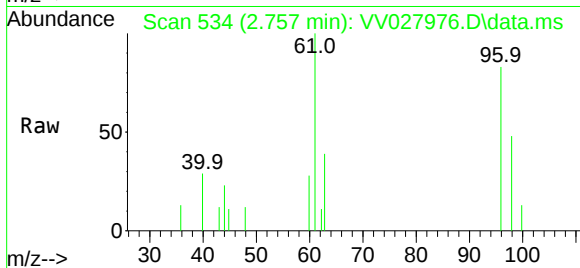




#17
trans-1,2-Dichloroethene
Concen: 0.612 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.009 min
Lab File: VV027976.D
Acq: 20 Sep 2022 20:53

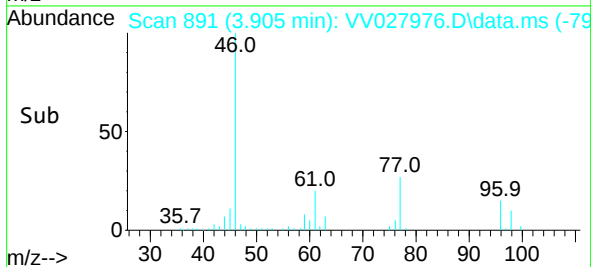
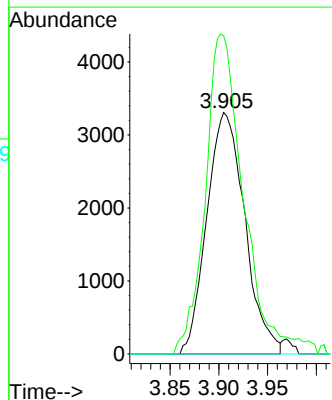
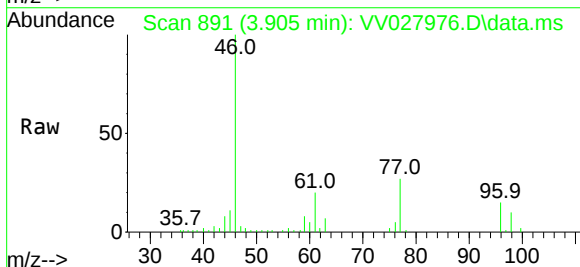
Instrument :
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C0E29

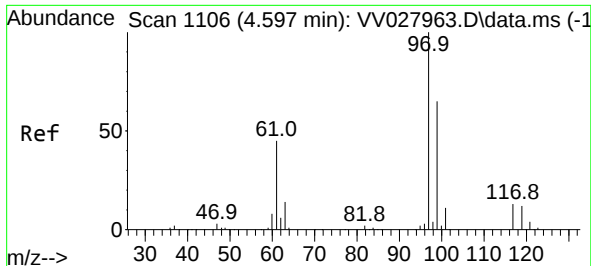
Tgt Ion: 96 Resp: 1468
Ion Ratio Lower Upper
96 100
61 120.5 92.3 171.5
98 57.5 44.1 81.9



#20
cis-1,2-Dichloroethene
Concen: 3.360 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027976.D
Acq: 20 Sep 2022 20:53

Tgt Ion: 96 Resp: 8982
Ion Ratio Lower Upper
96 100
61 131.7 84.4 156.8
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.873 ug/L

RT: 4.606 min Scan# 1106

Delta R.T. 0.009 min

Lab File: VV027976.D

Acq: 20 Sep 2022 20:53

Instrument :

MSVOA_V

ClientSampleId :

C0E29

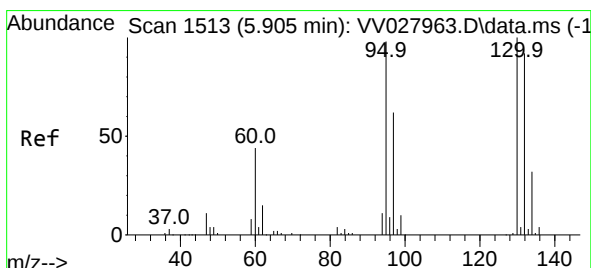
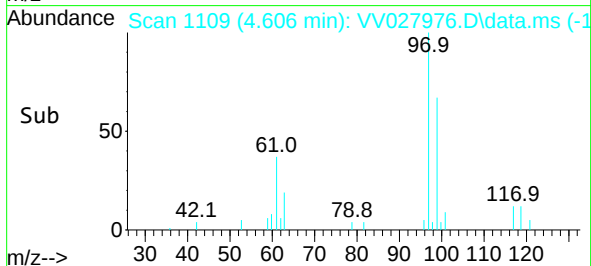
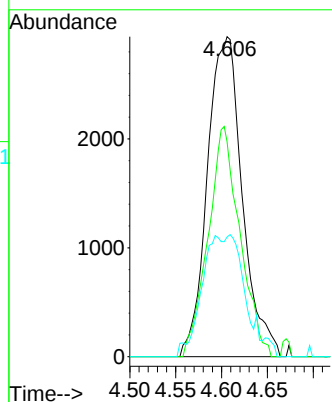
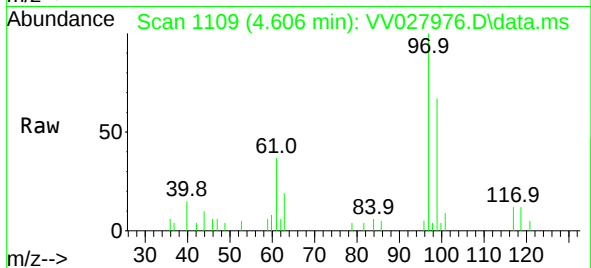
Tgt Ion: 97 Resp: 7773

Ion Ratio Lower Upper

97 100

99 65.5 51.4 77.0

61 18.1 35.2 52.8#



#34

Trichloroethene

Concen: 53.537 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.003 min

Lab File: VV027976.D

Acq: 20 Sep 2022 20:53

Tgt Ion: 95 Resp: 133450

Ion Ratio Lower Upper

95 100

97 64.1 45.4 84.2

132 100.4 69.2 128.6

130 105.1 71.1 132.1

