

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030886.D
 Acq On : 26 Apr 2023 17:36
 Operator : SY/MD
 Sample : 02475-04 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW6

Quant Time: Apr 27 04:48:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

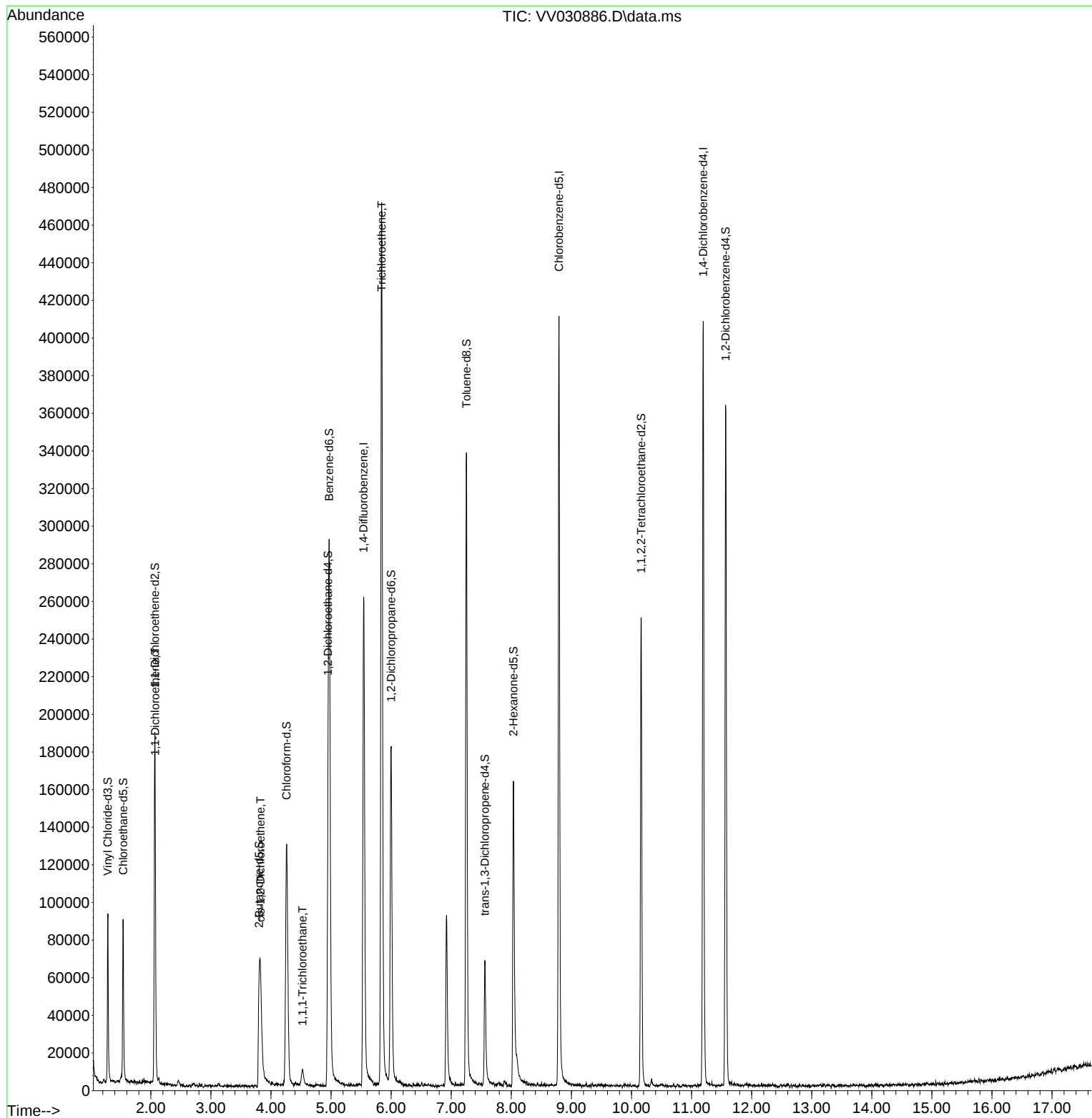
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	109005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58009	35.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.440%		
7) Chloroethane-d5	1.539	69	53641	39.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.840%		
11) 1,1-Dichloroethene-d2	2.066	65	30763	39.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.900%		
21) 2-Butanone-d5	3.802	46	87719	98.352	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.350%		
24) Chloroform-d	4.259	84	133637	45.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.820%		
26) 1,2-Dichloroethane-d4	4.950	65	94674	50.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.080%		
32) Benzene-d6	4.969	84	243214	47.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.440%		
36) 1,2-Dichloropropane-d6	5.998	67	75315	47.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.140%		
41) Toluene-d8	7.252	98	216733	45.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.580%		
43) trans-1,3-Dichloroprop...	7.561	79	38338	48.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.100%		
47) 2-Hexanone-d5	8.034	63	54371	87.180	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.180%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107350	46.730	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.460%		
66) 1,2-Dichlorobenzene-d4	11.567	152	93005	53.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.360%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	3419	2.204	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	19537	11.470	ug/L	100
30) 1,1,1-Trichloroethane	4.522	97	6387	2.109	ug/L #	84
34) Trichloroethene	5.841	95	154577	90.782	ug/L	96

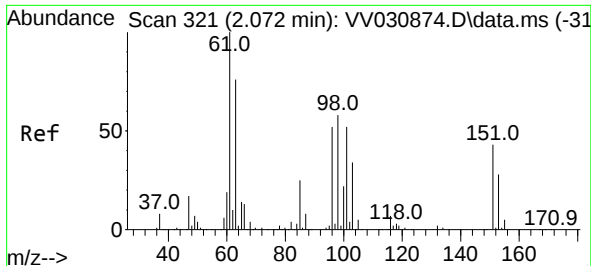
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.204 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.000 min

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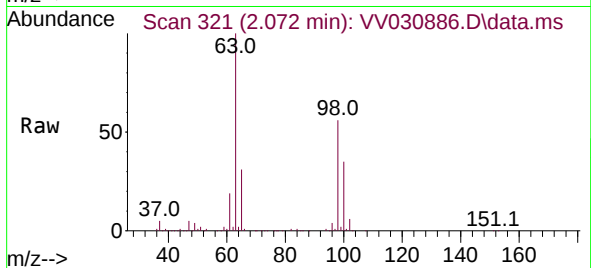
Acq: 26 Apr 2023 17:36

Instrument :

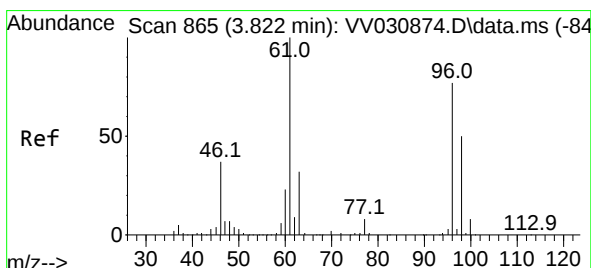
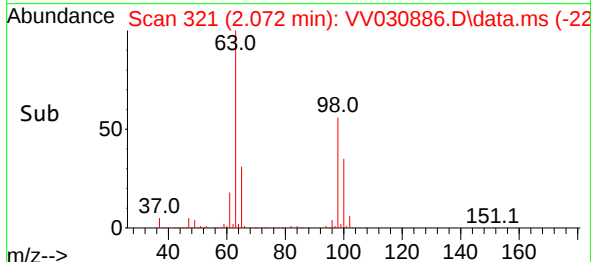
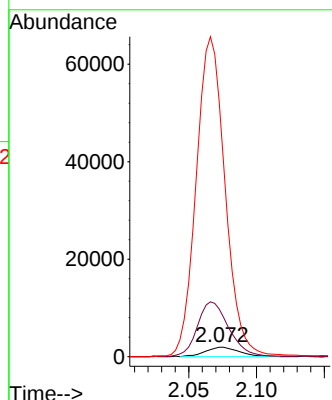
MSVOA_V

ClientSampleId :

C0AW6



Tgt Ion:	96	Resp:	3419
Ion	Ratio	Lower	Upper
96	100		
61	506.3	131.9	245.0#
63	2716.2	99.8	185.3#



#20

cis-1,2-Dichloroethene

Concen: 11.470 ug/L

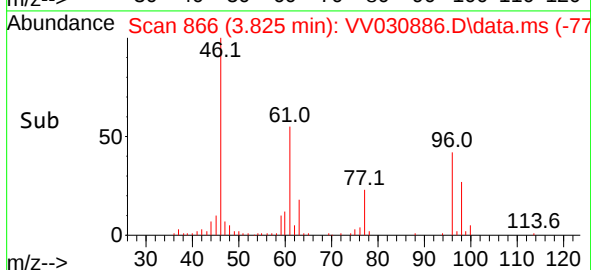
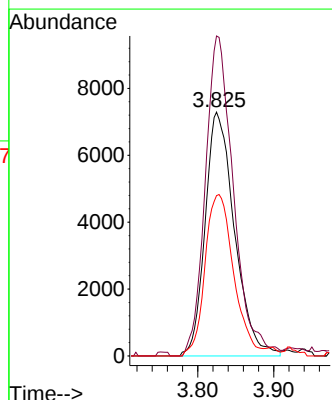
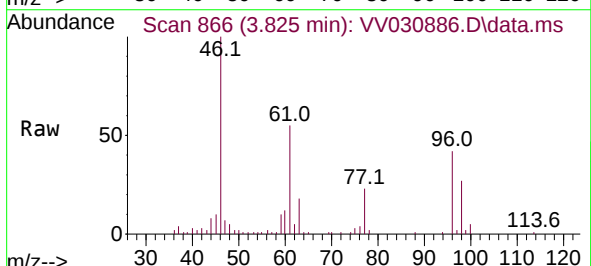
RT: 3.825 min Scan# 866

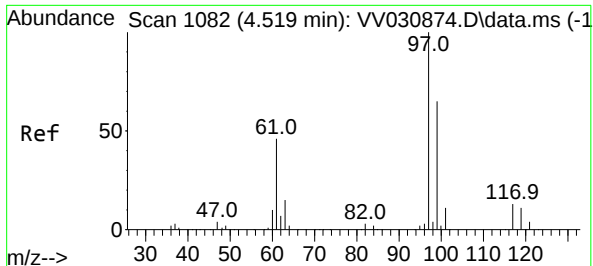
Delta R.T. 0.003 min

Lab File: VV030886.D

Acq: 26 Apr 2023 17:36

Tgt Ion:	96	Resp:	19537
Ion	Ratio	Lower	Upper
96	100		
61	131.2	92.3	171.3
98	65.8	45.9	85.3





#30

1,1,1-Trichloroethane

Concen: 2.109 ug/L

RT: 4.522 min Scan# 1082

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

C0AW6

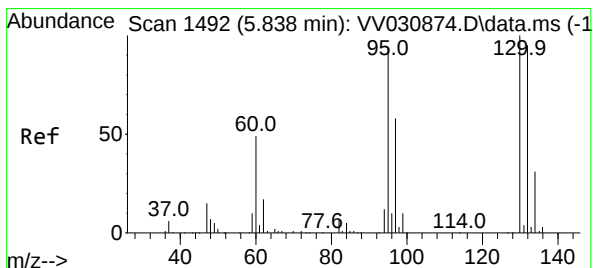
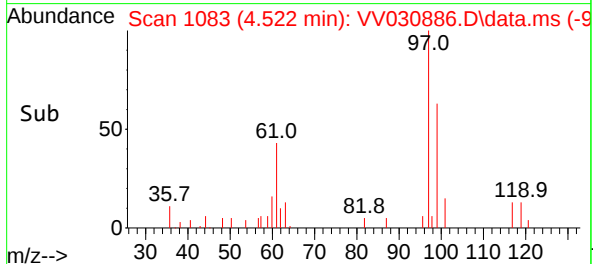
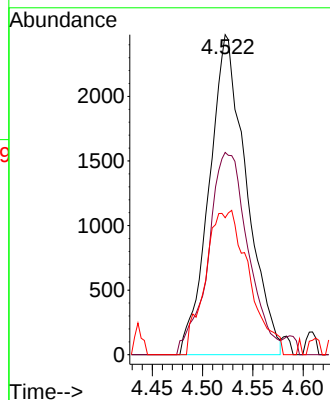
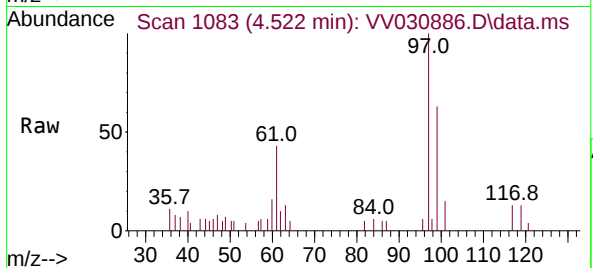
Tgt Ion: 97 Resp: 6387

Ion Ratio Lower Upper

97 100

99 67.6 51.4 77.0

61 25.1 37.0 55.6#



#34

Trichloroethene

Concen: 90.782 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

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Acq: 26 Apr 2023 17:36

Tgt Ion: 95 Resp: 154577

Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 104.2 70.6 131.2

130 109.1 70.9 131.7

