

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)

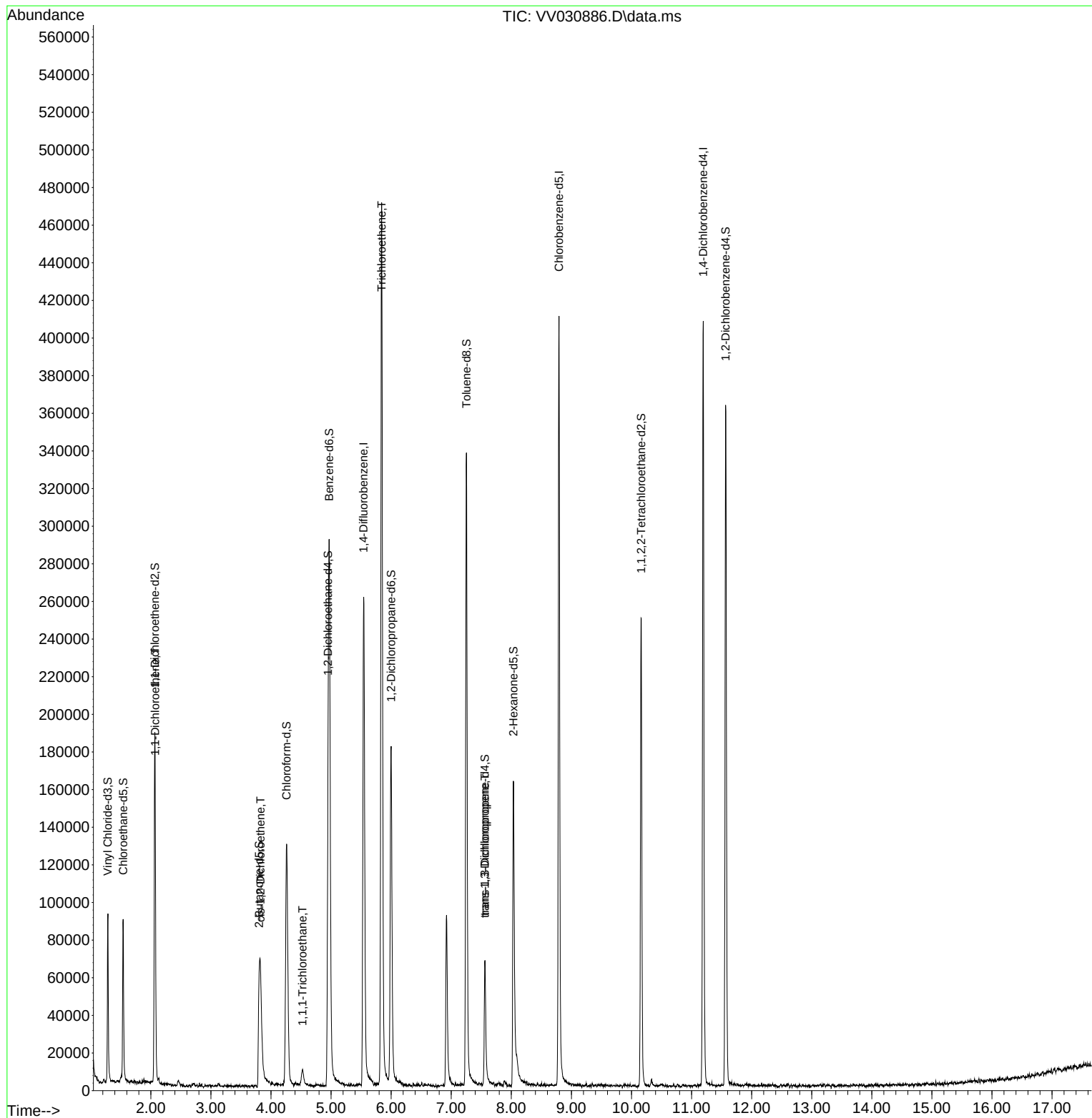
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	221504	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	109005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	58009	35.724	ug/L	0.00
Spiked Amount	50.000	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
44) trans-1,3-Dichloropropene	7.558	75	1992	0.767	ug/L #	80

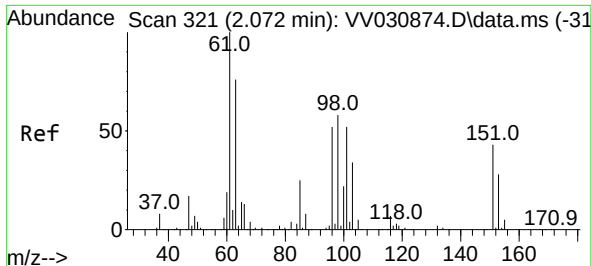
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 27 04:45:18 2023
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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

Lab File: VV030886.D

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Instrument :

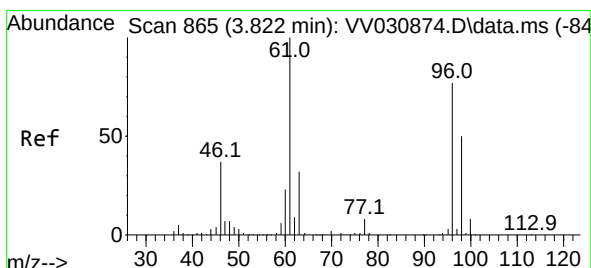
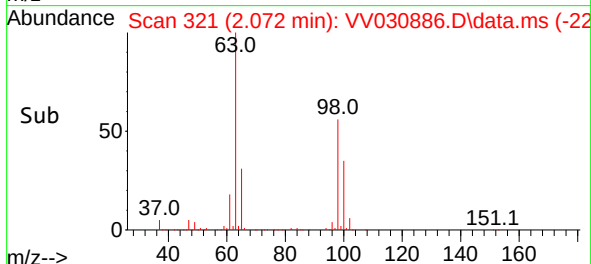
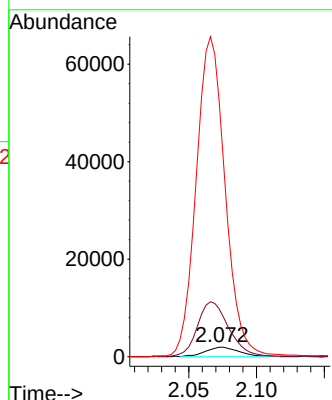
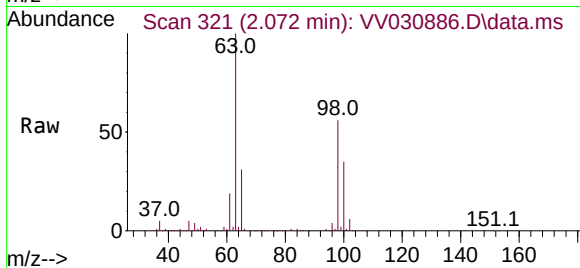
MSVOA_V

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

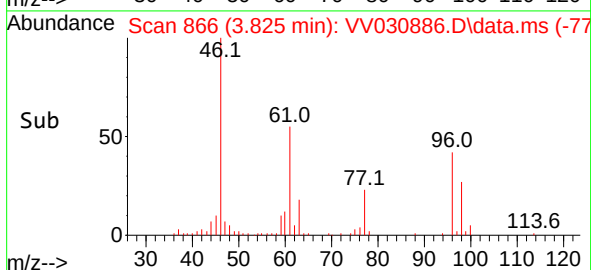
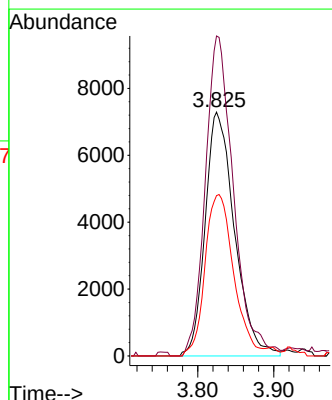
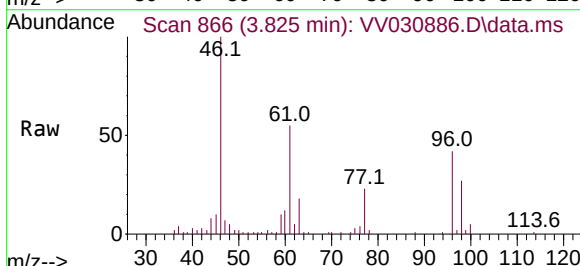
Delta R.T. 0.003 min

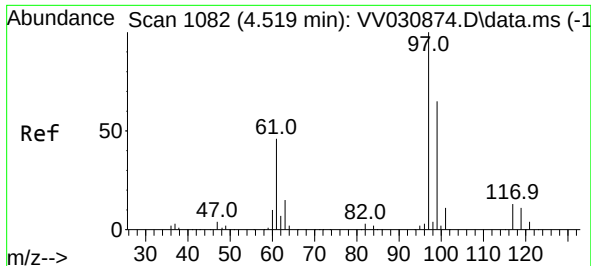
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Acq: 26 Apr 2023 17:36

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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Acq: 26 Apr 2023 17:36

Instrument :

MSVOA_V

ClientSampleId :

C0AW6

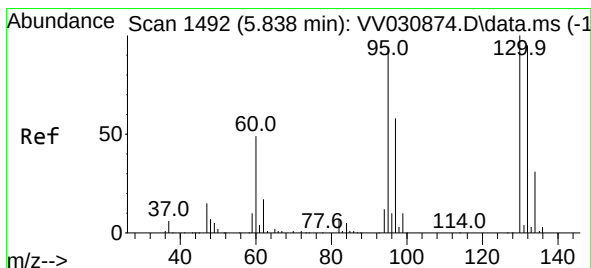
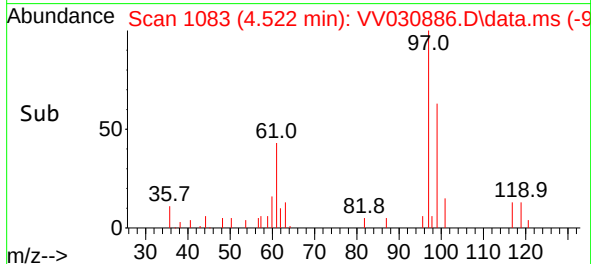
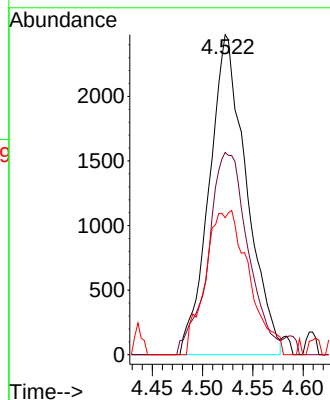
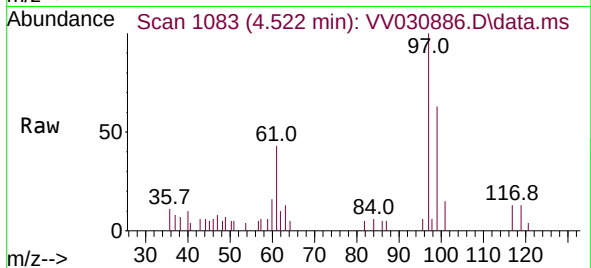
Tgt Ion: 97 Resp: 6387

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

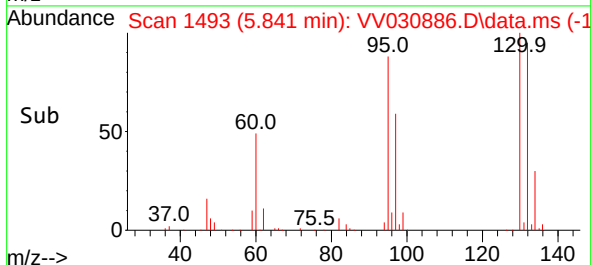
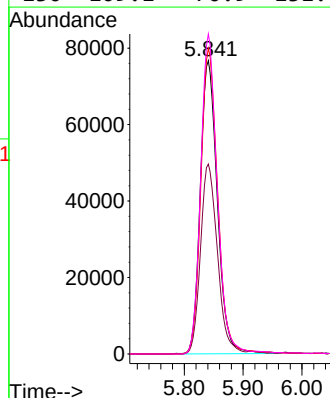
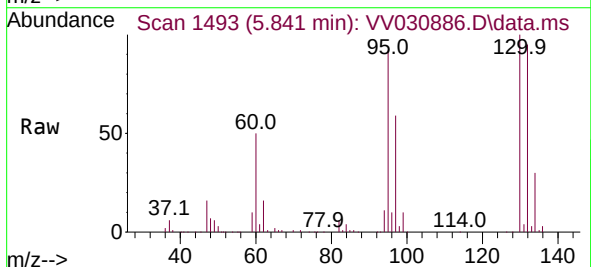
Ion Ratio Lower Upper

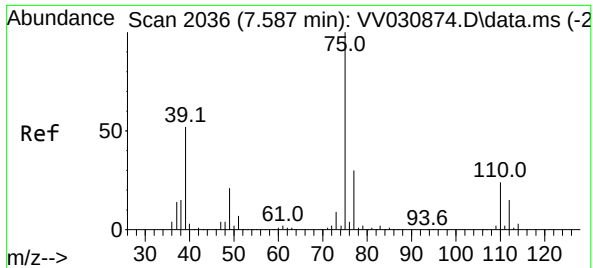
95 100

97 64.8 45.8 85.2

132 104.2 70.6 131.2

130 109.1 70.9 131.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.767 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 1992
 Ion Ratio Lower Upper
 75 100
 77 42.6 22.1 41.1#

