

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030870.D
 Acq On : 26 Apr 2023 05:06
 Operator : SY/MD
 Sample : 02474-15 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT7

Quant Time: Apr 26 06:08:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

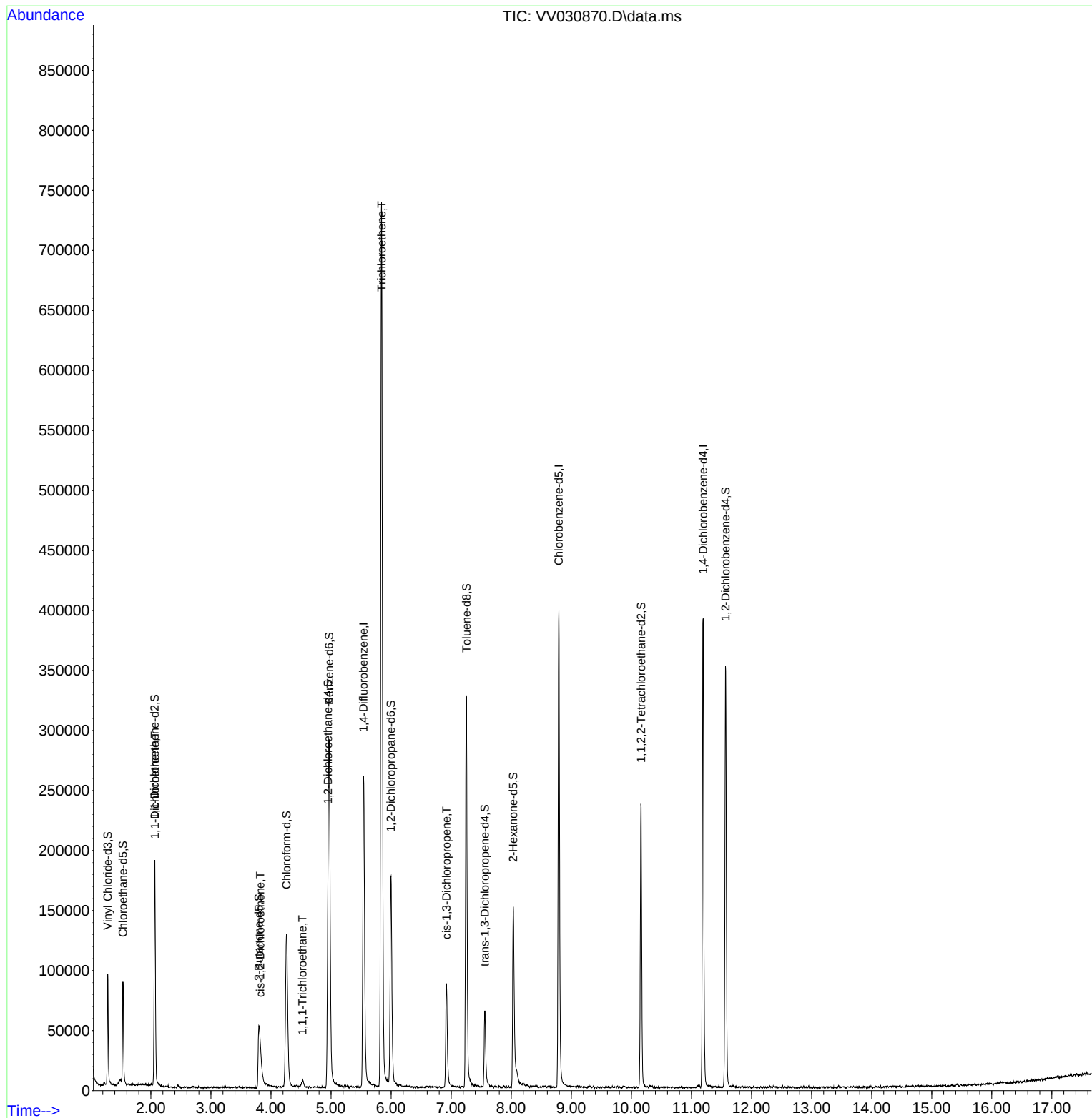
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	212757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105302	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60129	37.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.180%
7) Chloroethane-d5	1.535	69	53032	39.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	2.063	65	30988	40.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.700%
21) 2-Butanone-d5	3.799	46	83089	94.565	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.560%
24) Chloroform-d	4.259	84	133798	46.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
26) 1,2-Dichloroethane-d4	4.950	65	95055	51.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.000%
32) Benzene-d6	4.969	84	240351	47.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	5.998	67	74252	47.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.040%
41) Toluene-d8	7.252	98	213765	45.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	7.561	79	34743	44.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.240%
47) 2-Hexanone-d5	8.034	63	50471	81.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	101928	44.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	11.567	152	90768	54.231	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.460%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1677	1.098	ug/L #	1
20) cis-1,2-Dichloroethene	3.822	96	5878	3.503	ug/L	99
30) 1,1,1-Trichloroethane	4.526	97	2761	0.924	ug/L #	60
34) Trichloroethene	5.841	95	242955	144.572	ug/L	98
39) cis-1,3-Dichloropropene	6.921	75	2997	1.148	ug/L	84

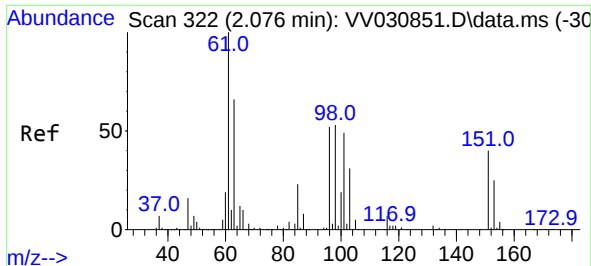
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.098 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV030870.D

Acq: 26 Apr 2023 05:06

Instrument :

MSVOA_V

ClientSampleId :

C0AT7

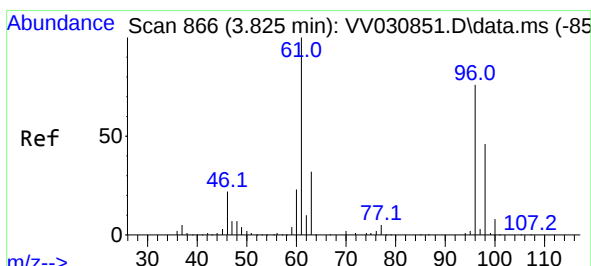
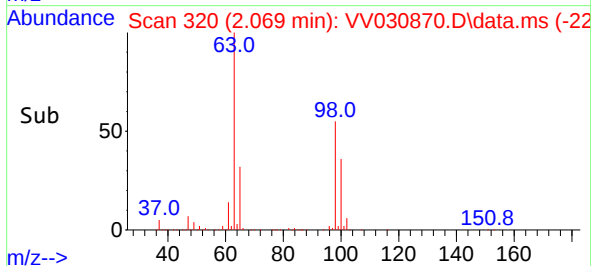
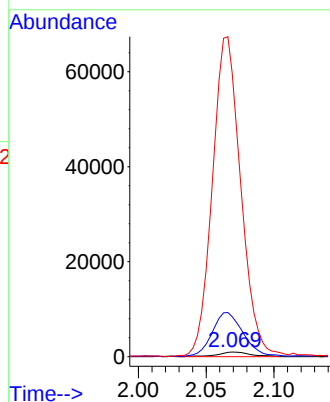
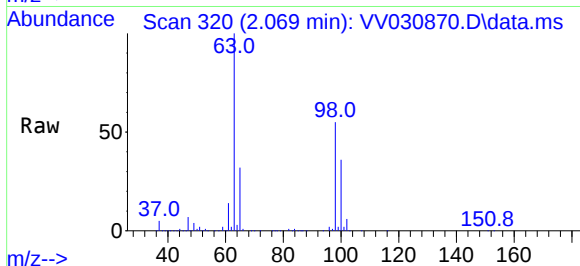
Tgt Ion: 96 Resp: 1677

Ion Ratio Lower Upper

96 100

61 850.9 131.9 245.0#

63 6022.6 99.8 185.3#



#20

cis-1,2-Dichloroethene

Concen: 3.503 ug/L

RT: 3.822 min Scan# 865

Delta R.T. -0.003 min

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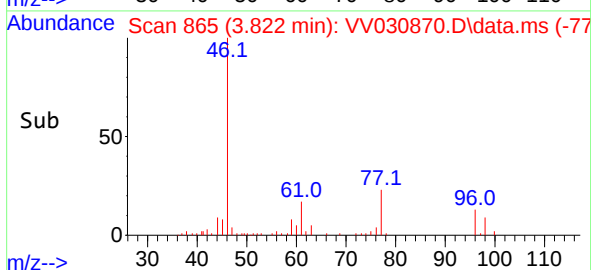
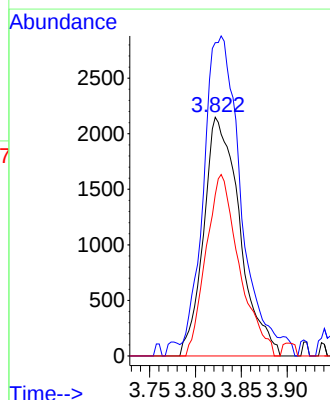
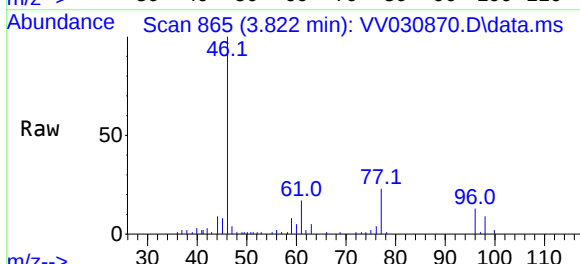
Tgt Ion: 96 Resp: 5878

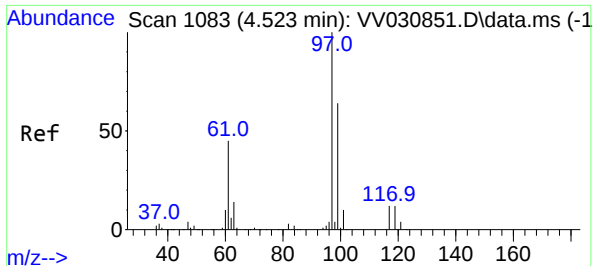
Ion Ratio Lower Upper

96 100

61 131.2 92.3 171.3

98 67.5 45.9 85.3

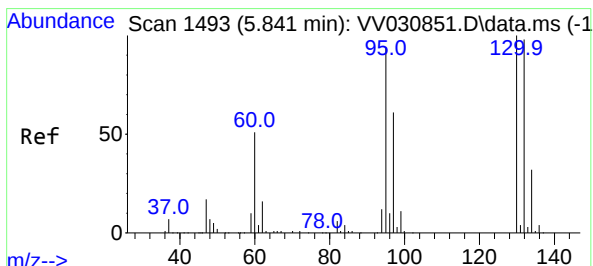
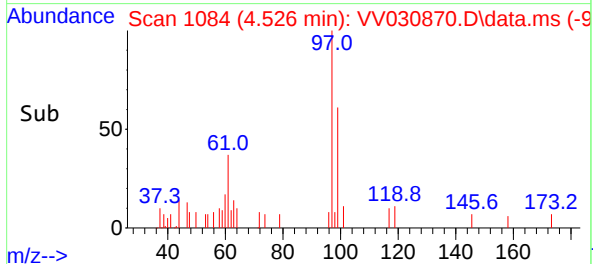
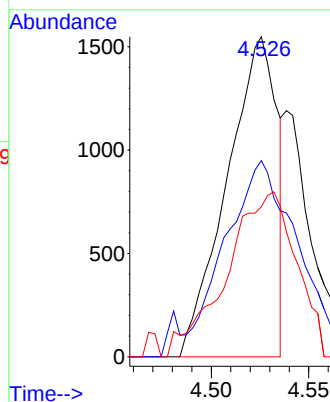
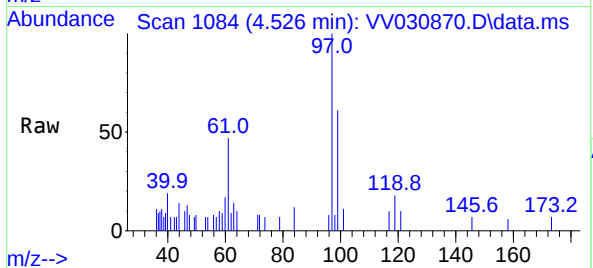




#30
1,1,1-Trichloroethane
Concen: 0.924 ug/L
RT: 4.526 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV030870.D
Acq: 26 Apr 2023 05:06

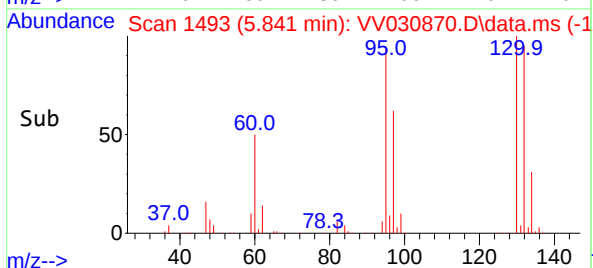
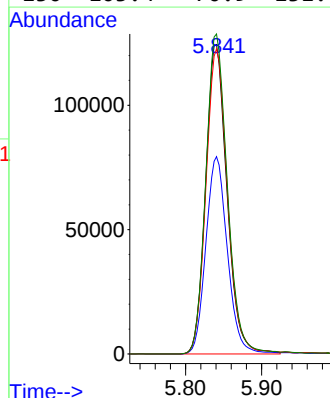
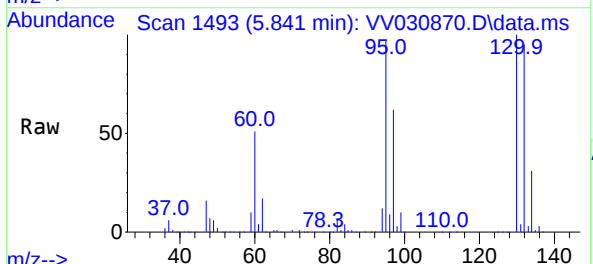
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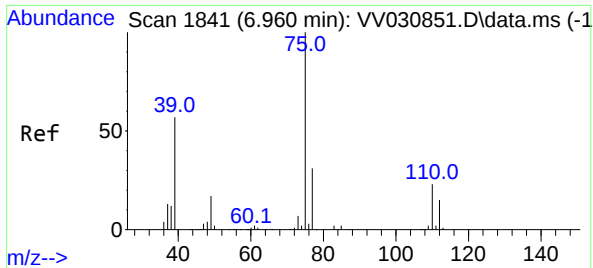
Tgt Ion: 97 Resp: 2761
Ion Ratio Lower Upper
97 100
99 78.8 51.4 77.0#
61 0.9 37.0 55.6#



#34
Trichloroethene
Concen: 144.572 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030870.D
Acq: 26 Apr 2023 05:06

Tgt Ion: 95 Resp: 242955
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 98.6 70.6 131.2
130 103.4 70.9 131.7





#39
 cis-1,3-Dichloropropene
 Concen: 1.148 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV030870.D
 Acq: 26 Apr 2023 05:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT7

Tgt Ion: 75 Resp: 2997
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.0 40.8

