

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030570.D
 Acq On : 14 Apr 2023 14:02
 Operator : SY/MD
 Sample : 02275-14DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ9DL

Quant Time: Apr 15 02:00:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 01:54:33 2023
 Response via : Initial Calibration

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

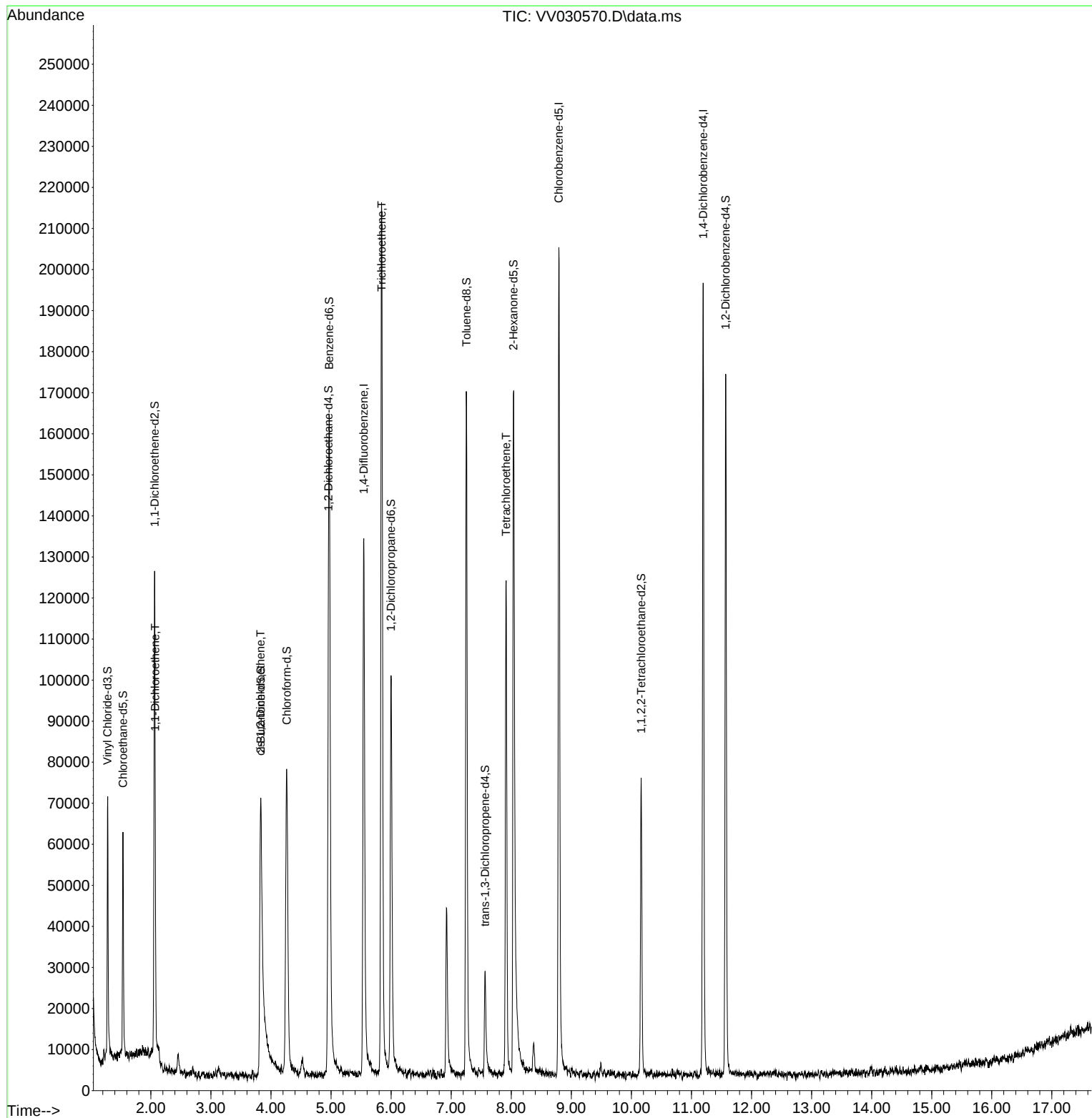
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	112856	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	112017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	50993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40468	5.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.200%
7) Chloroethane-d5	1.535	69	32865	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.063	63	64047	3.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.831	46	74215	38.415	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.820%
24) Chloroform-d	4.262	84	78405	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.957	65	42272	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.969	84	136938	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.998	67	43327	4.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.252	98	111926	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.564	79	16504	4.436	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.037	63	65049	43.507	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32324	4.150	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	43567	4.780	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	2370	0.251	ug/L	# 1
22) cis-1,2-Dichloroethene	3.828	96	22229	2.230	ug/L	99
34) Trichloroethene	5.841	95	73718	6.870	ug/L	99
47) Tetrachloroethene	7.915	164	26429	2.791	ug/L	97

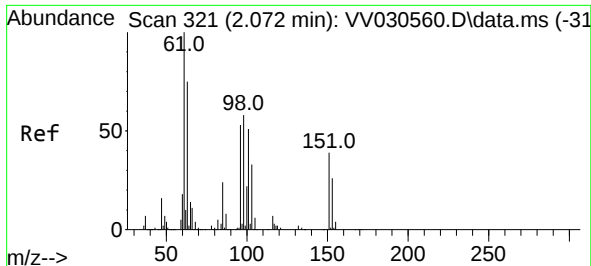
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.251 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV030570.D

Acq: 14 Apr 2023 14:02

Instrument :

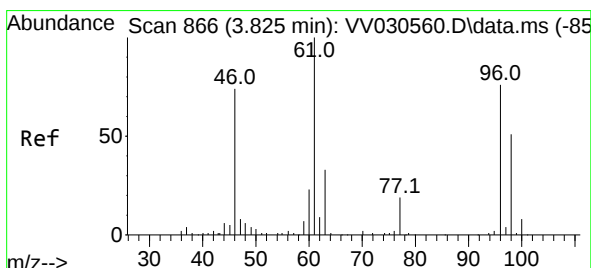
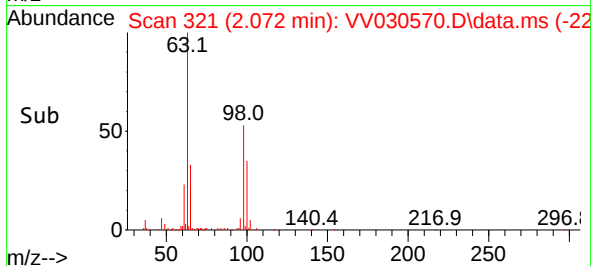
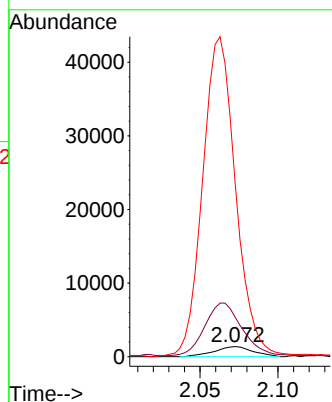
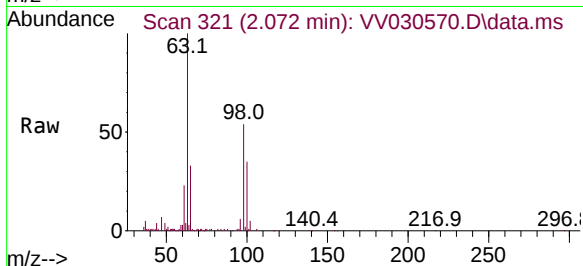
MSVOA_V

ClientSampleId :

BHDZ9DL

Tgt Ion: 96 Resp: 2370

Ion	Ratio	Lower	Upper
96	100		
61	396.5	136.3	253.1#
63	1742.4	92.1	171.1#



#22

cis-1,2-Dichloroethene

Concen: 2.230 ug/L

RT: 3.828 min Scan# 867

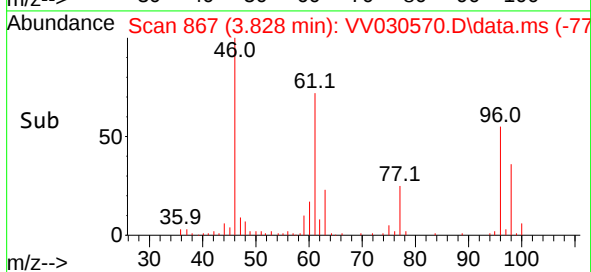
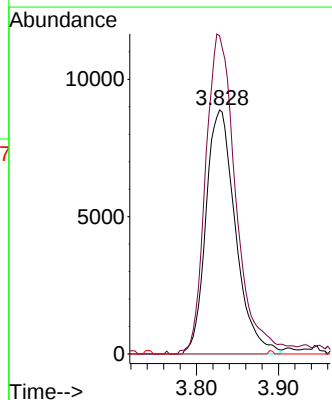
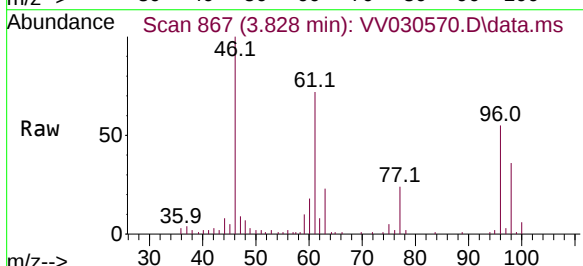
Delta R.T. 0.003 min

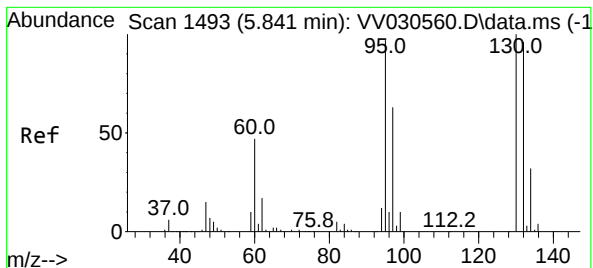
Lab File: VV030570.D

Acq: 14 Apr 2023 14:02

Tgt Ion: 96 Resp: 22229

Ion	Ratio	Lower	Upper
96	100		
61	130.4	92.0	170.8
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 6.870 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VV030570.D

Acq: 14 Apr 2023 14:02

Instrument :

MSVOA_V

ClientSampleId :

BHDZ9DL

Tgt Ion: 95 Resp: 73718

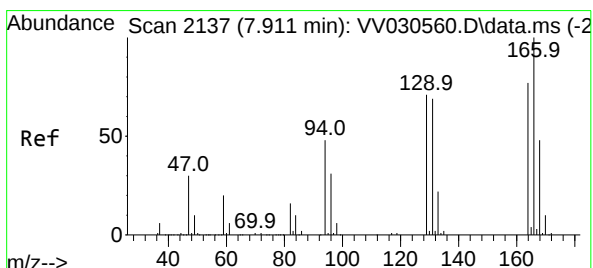
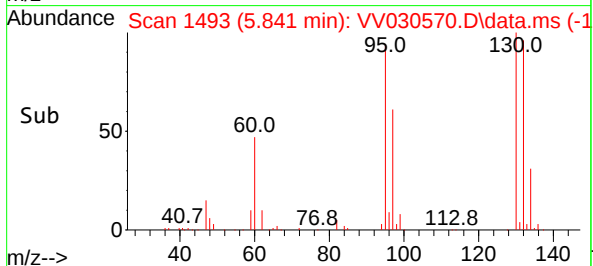
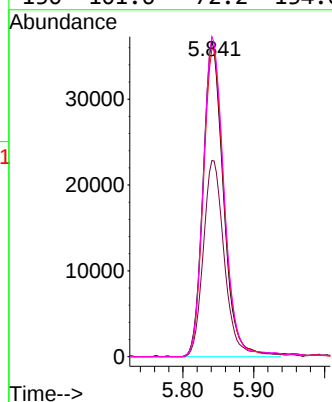
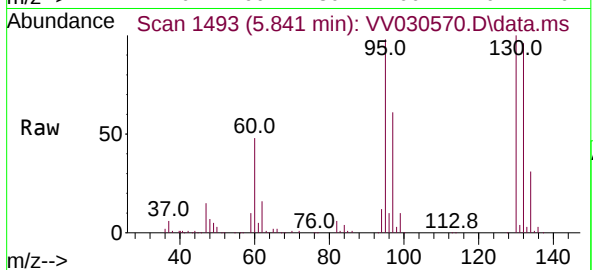
Ion Ratio Lower Upper

95 100

97 62.3 44.2 82.2

132 97.8 69.5 129.1

130 101.6 72.2 134.0



#47

Tetrachloroethene

Concen: 2.791 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VV030570.D

Acq: 14 Apr 2023 14:02

Tgt Ion: 164 Resp: 26429

Ion Ratio Lower Upper

164 100

129 91.1 60.8 112.8

131 84.1 61.7 114.7

166 121.7 85.6 159.0

