

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030542.D
 Acq On : 13 Apr 2023 13:54
 Operator : SY/MD
 Sample : 02250-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY5

Quant Time: Apr 14 05:20:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

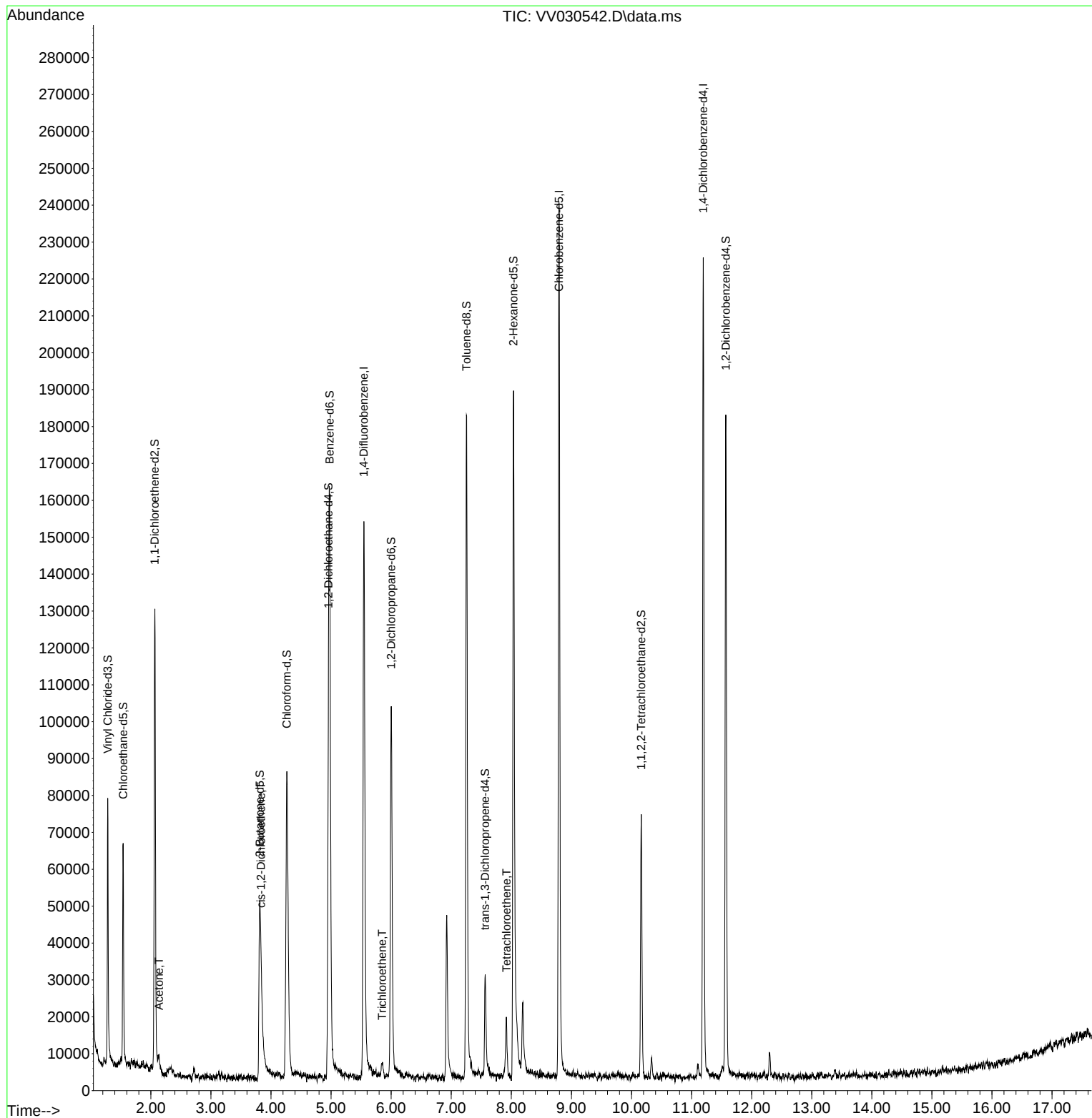
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	127870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46363	5.474	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.400%	
7) Chloroethane-d5	1.539	69	37121	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.066	63	67544	3.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.812	46	85632	39.120	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.240%	
24) Chloroform-d	4.262	84	81556	3.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
26) 1,2-Dichloroethane-d4	4.957	65	42371	4.381	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	4.976	84	142227	3.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	5.998	67	45311	3.947	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.252	98	120375	3.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16116	3.729	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.037	63	63984	36.841	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.680%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33092	3.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	45520	4.301	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
13) Acetone	2.137	43	4736	2.263	ug/L	75
22) cis-1,2-Dichloroethene	3.834	96	2925	0.259	ug/L	80
34) Trichloroethene	5.850	95	1097	0.088	ug/L	81
47) Tetrachloroethene	7.918	164	3839	0.349	ug/L	92

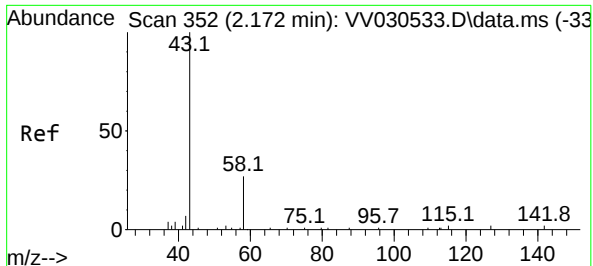
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.263 ug/L

RT: 2.137 min Scan# 341

Delta R.T. -0.035 min

Lab File: VV030542.D

Acq: 13 Apr 2023 13:54

Instrument :

MSVOA_V

ClientSampleId :

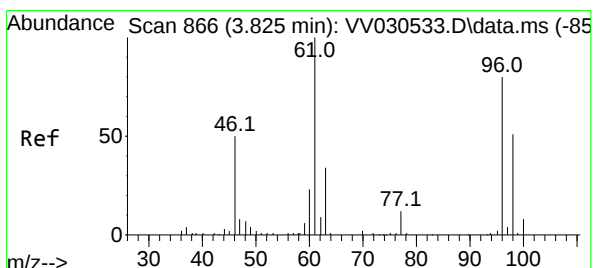
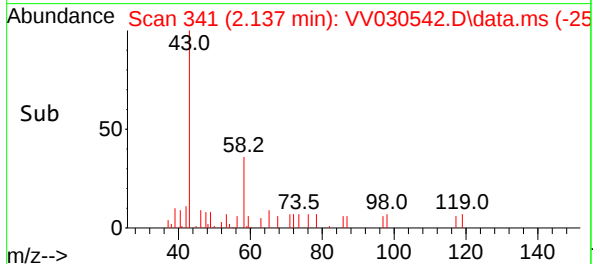
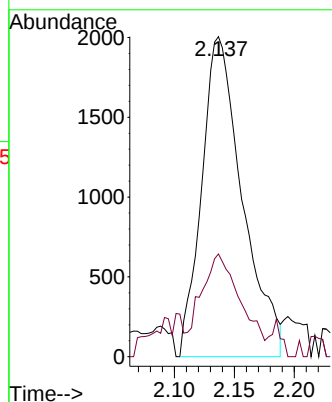
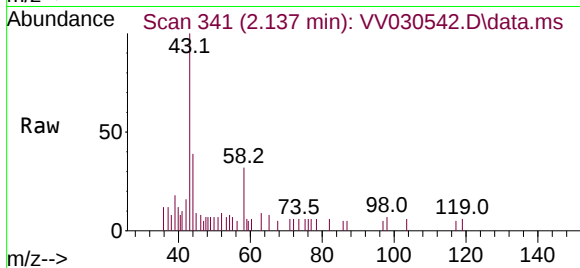
BHDY5

Tgt Ion: 43 Resp: 4736

Ion Ratio Lower Upper

43 100

58 31.8 0.0 40.8



#22

cis-1,2-Dichloroethene

Concen: 0.259 ug/L

RT: 3.834 min Scan# 869

Delta R.T. 0.010 min

Lab File: VV030542.D

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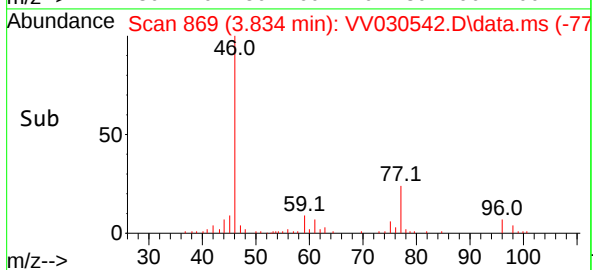
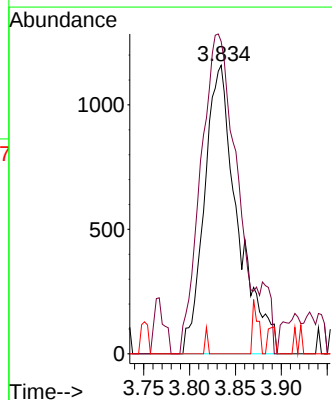
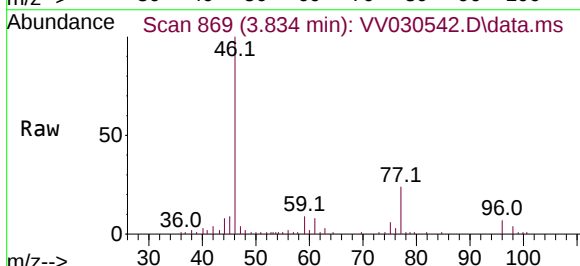
Tgt Ion: 96 Resp: 2925

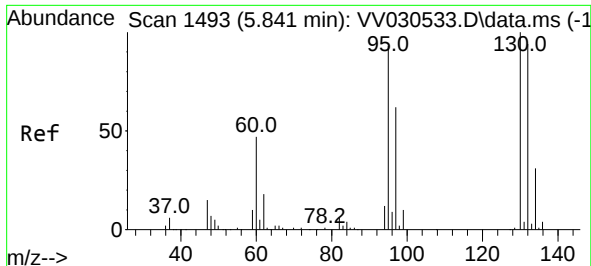
Ion Ratio Lower Upper

96 100

61 108.3 92.0 170.8

68 0.0 0.0 0.0



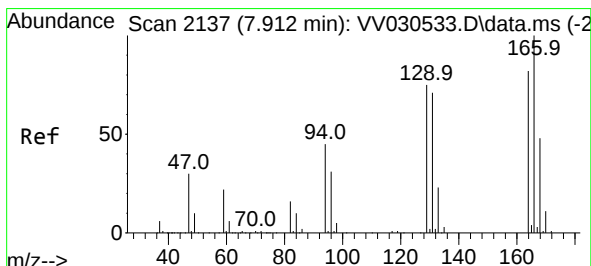
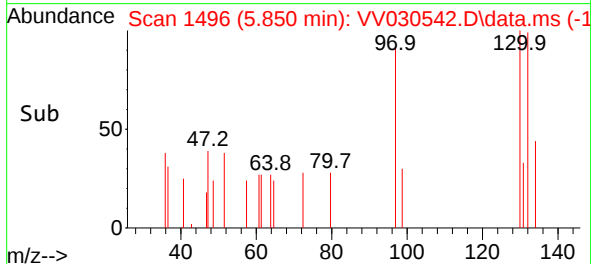
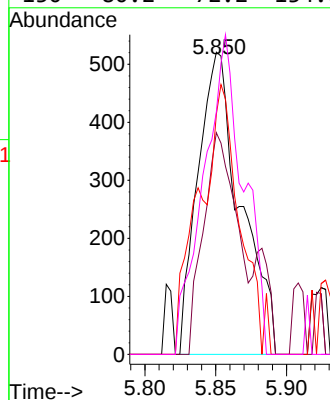
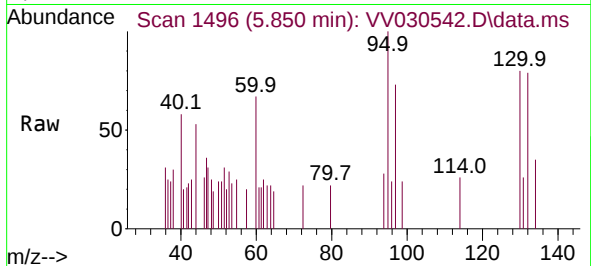


#34
Trichloroethene
Concen: 0.088 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 1097

Ion	Ratio	Lower	Upper
95	100		
97	73.3	44.2	82.2
132	79.5	69.5	129.1
130	80.2	72.2	134.0



#47
Tetrachloroethene
Concen: 0.349 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VV030542.D
Acq: 13 Apr 2023 13:54

Tgt Ion: 164 Resp: 3839

Ion	Ratio	Lower	Upper
164	100		
129	88.2	60.8	112.8
131	95.3	61.7	114.7
166	137.6	85.6	159.0

