

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030564.D
 Acq On : 14 Apr 2023 11:37
 Operator : SY/MD
 Sample : 02275-12DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ7DL

Quant Time: Apr 15 01:56:49 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

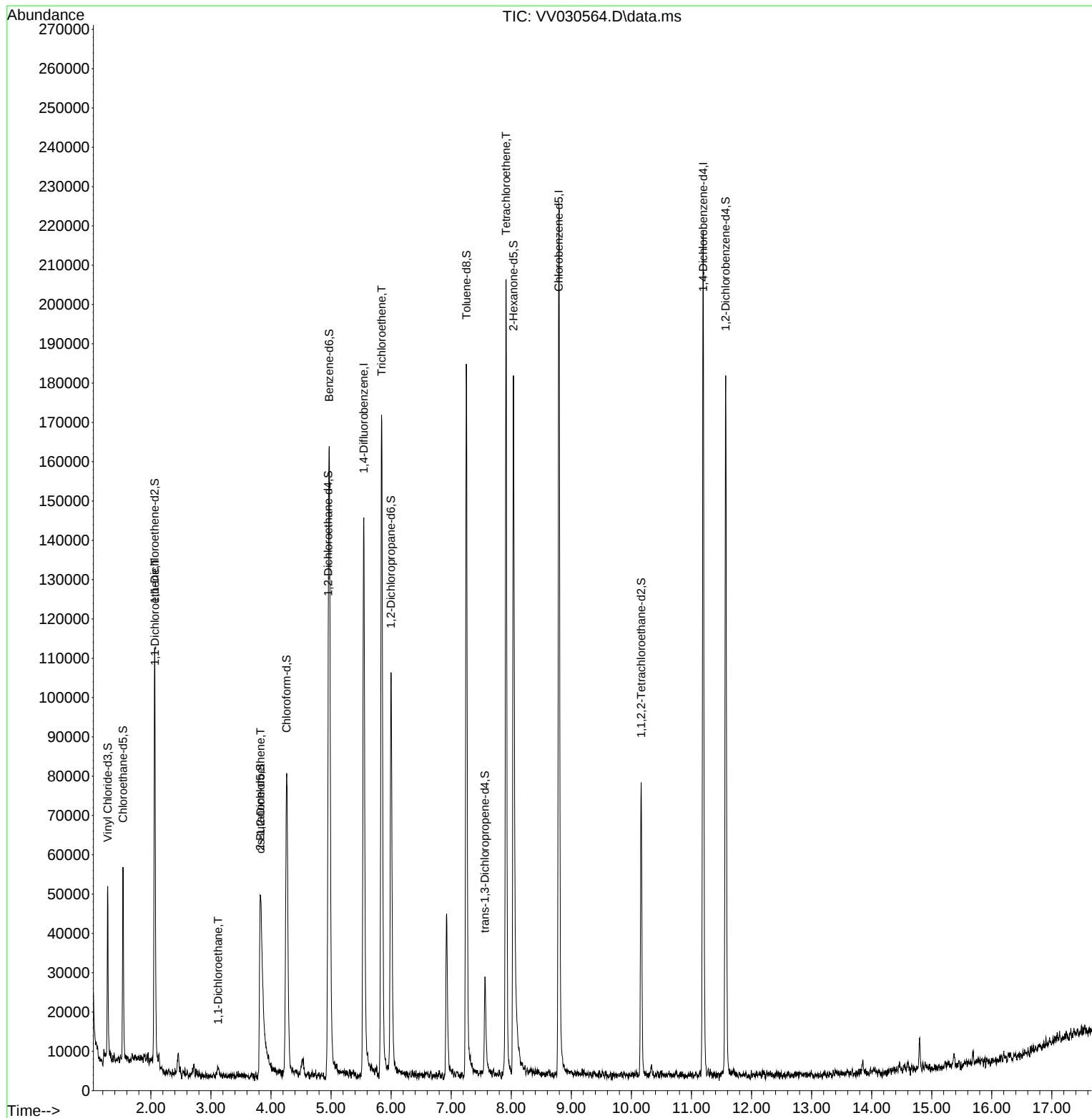
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	122750	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28821	3.545	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.536	69	29437	3.731	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.063	63	57209	2.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.822	46	83970	39.961	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.920%	
24) Chloroform-d	4.259	84	78849	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	4.953	65	42432	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	4.969	84	139013	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	5.998	67	46213	4.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.252	98	119251	3.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14777	3.672	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.037	63	64774	40.061	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.120%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33855	4.019	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	46120	4.553	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	2103	0.205	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	2293	0.109	ug/L	94
22) cis-1,2-Dichloroethene	3.828	96	6360	0.587	ug/L	86
34) Trichloroethene	5.844	95	57395	4.946	ug/L	97
47) Tetrachloroethene	7.915	164	43194	4.218	ug/L	95

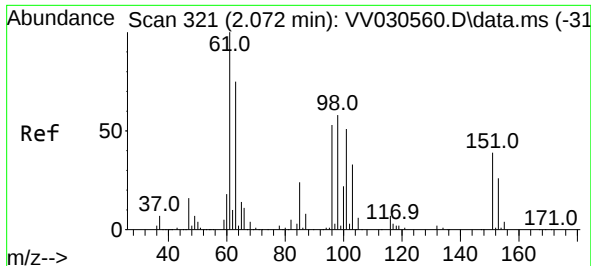
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 15 01:54:33 2023
Response via : Initial Calibration

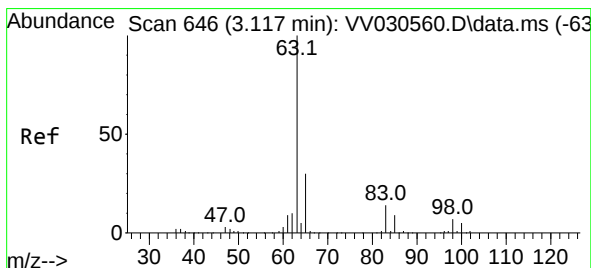
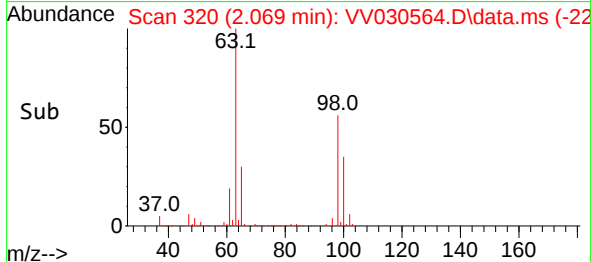
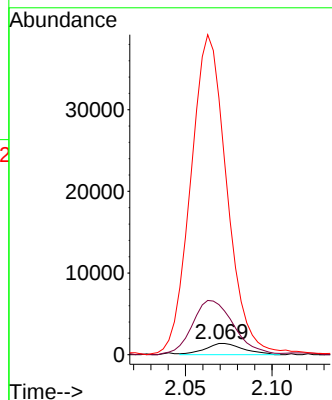
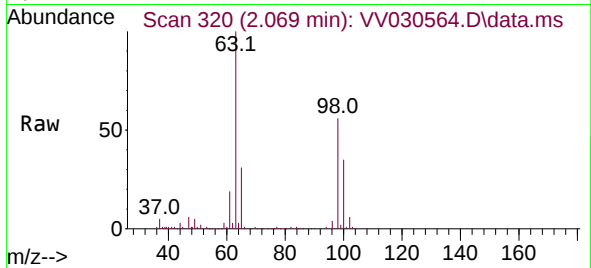




#12
1,1-Dichloroethene
Concen: 0.205 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV030564.D
Acq: 14 Apr 2023 11:37

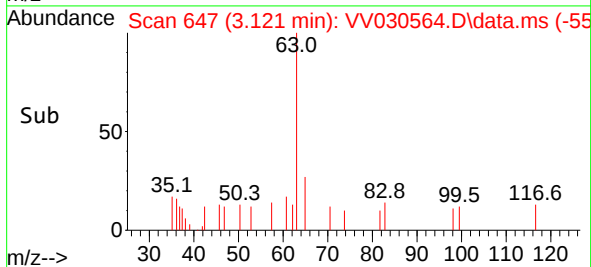
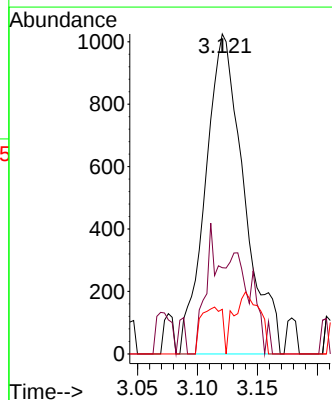
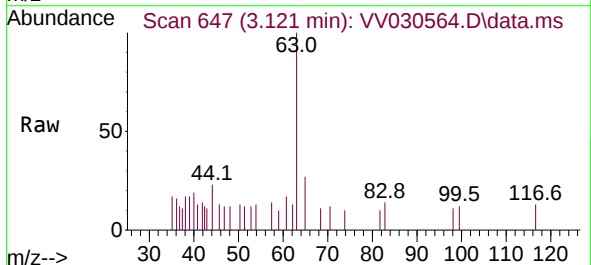
Instrument :
MSVOA_V
ClientSampleId :
BHDZ7DL

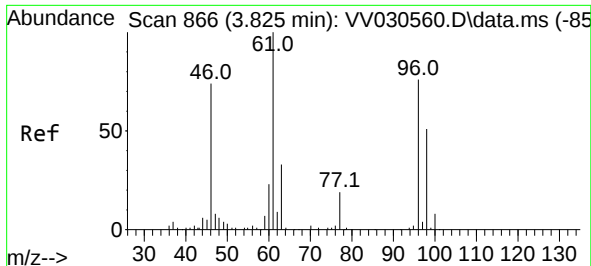
Tgt Ion: 96 Resp: 2103
Ion Ratio Lower Upper
96 100
61 446.8 136.3 253.1#
63 2292.7 92.1 171.1#



#19
1,1-Dichloroethane
Concen: 0.109 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV030564.D
Acq: 14 Apr 2023 11:37

Tgt Ion: 63 Resp: 2293
Ion Ratio Lower Upper
63 100
65 26.9 21.7 40.3
83 14.0 9.1 16.9





#22

cis-1,2-Dichloroethene

Concen: 0.587 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.003 min

Lab File: VV030564.D

Acq: 14 Apr 2023 11:37

Instrument :

MSVOA_V

ClientSampleId :

BHDZ7DL

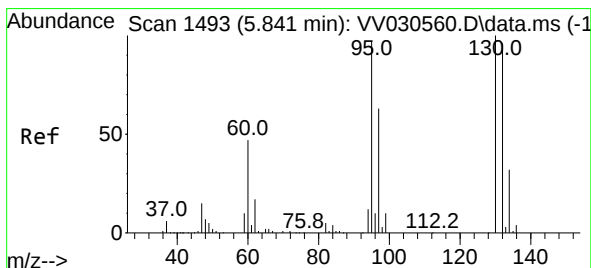
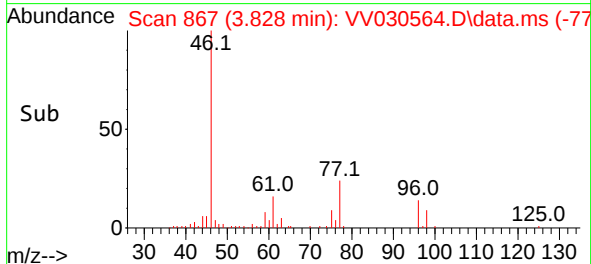
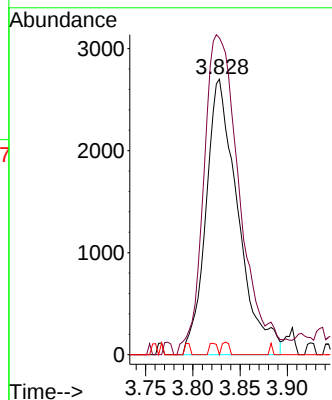
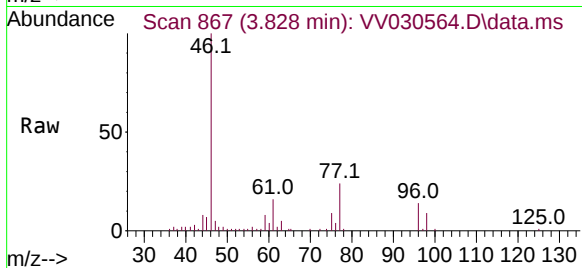
Tgt Ion: 96 Resp: 6360

Ion Ratio Lower Upper

96 100

61 115.0 92.0 170.8

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 4.946 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.003 min

Lab File: VV030564.D

Acq: 14 Apr 2023 11:37

Tgt Ion: 95 Resp: 57395

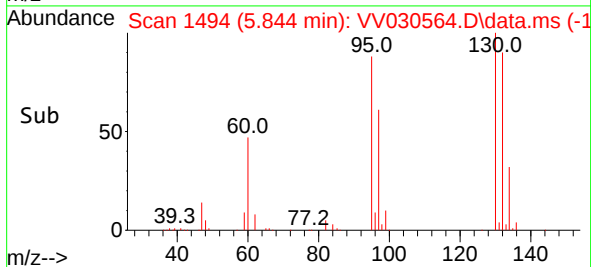
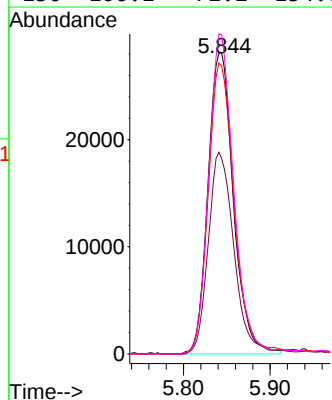
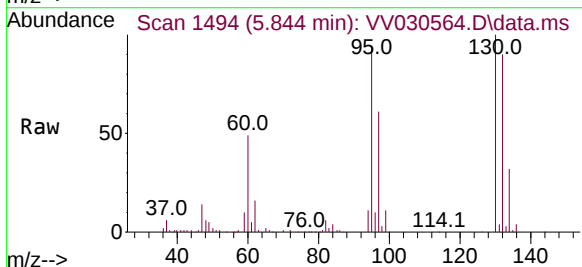
Ion Ratio Lower Upper

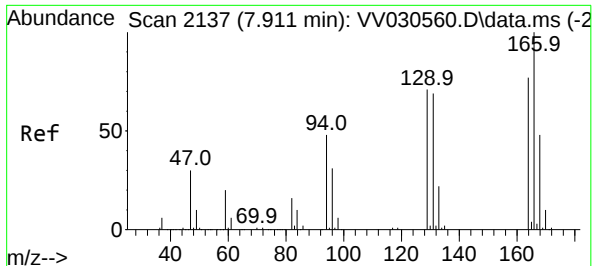
95 100

97 64.9 44.2 82.2

132 95.7 69.5 129.1

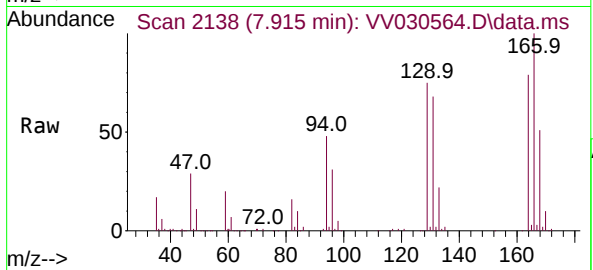
130 106.1 72.2 134.0





#47
Tetrachloroethene
Concen: 4.218 ug/L
RT: 7.915 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV030564.D
Acq: 14 Apr 2023 11:37

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:	164	Resp:	43194
Ion	Ratio	Lower	Upper
164	100		
129	95.6	60.8	112.8
131	86.8	61.7	114.7
166	127.1	85.6	159.0

