

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030569.D
 Acq On : 14 Apr 2023 13:37
 Operator : SY/MD
 Sample : 02275-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ8DL

Quant Time: Apr 15 01:59:17 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

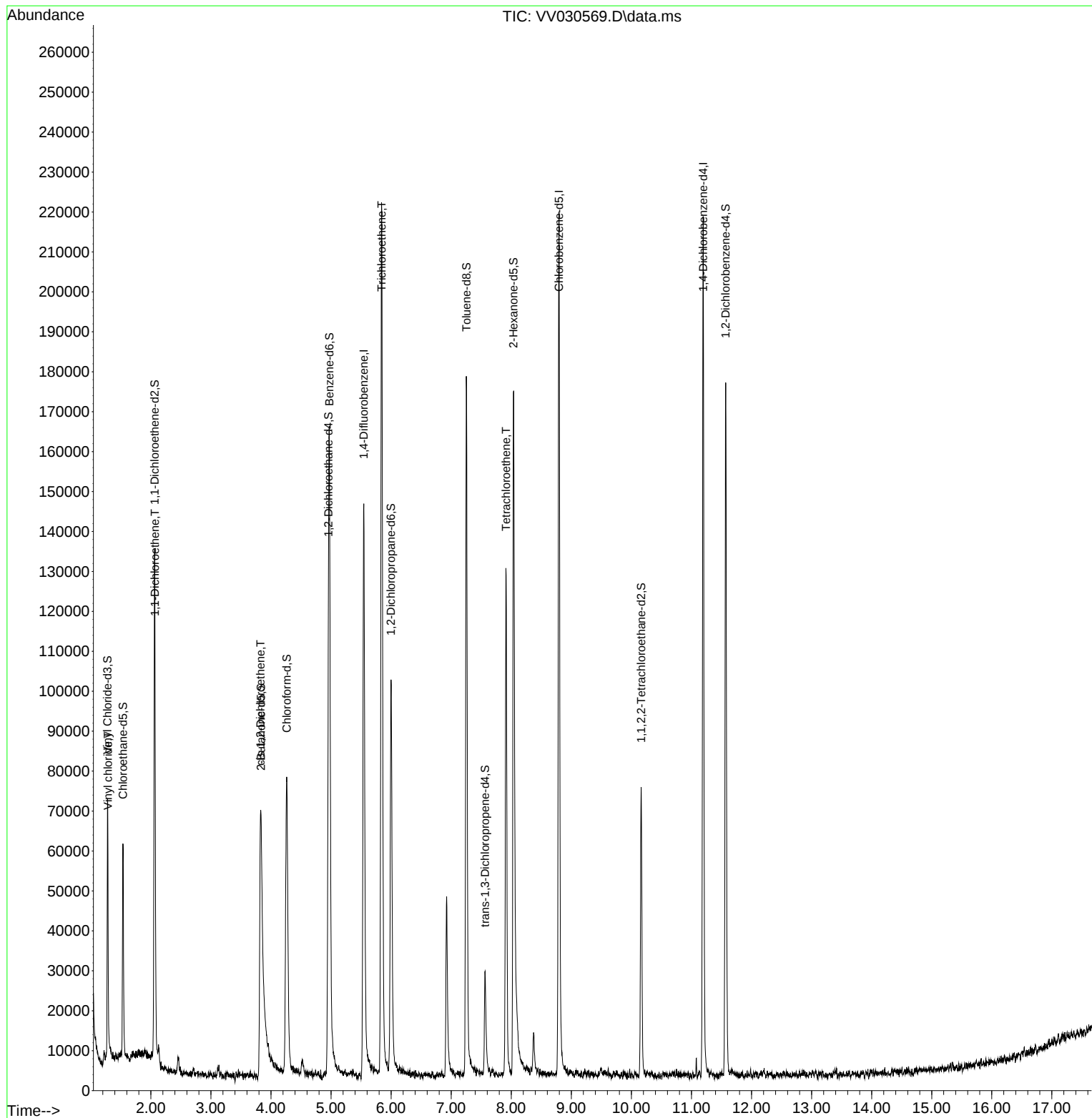
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.545	114	122614	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.796	117	117137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	55104	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	44407	5.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%	
7) Chloroethane-d5		1.536	69	34143	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2		2.063	63	68397	3.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5		3.834	46	80106	38.164	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.320%	
24) Chloroform-d		4.262	84	79575	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4		4.957	65	43294	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%	
32) Benzene-d6		4.973	84	139138	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6		5.998	67	44143	4.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%	
41) Toluene-d8		7.252	98	118501	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...		7.564	79	14914	3.833	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5		8.037	63	64265	41.104	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.200%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	33333	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4		11.570	152	44429	4.511	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%	
Target Compounds							Qvalue
5) Vinyl chloride		1.285	62	1749	0.122	ug/L #	29
12) 1,1-Dichloroethene		2.069	96	2540	0.248	ug/L #	1
22) cis-1,2-Dichloroethene		3.828	96	22473	2.075	ug/L #	95
34) Trichloroethene		5.841	95	75215	6.703	ug/L	98
47) Tetrachloroethene		7.915	164	26979	2.724	ug/L	97

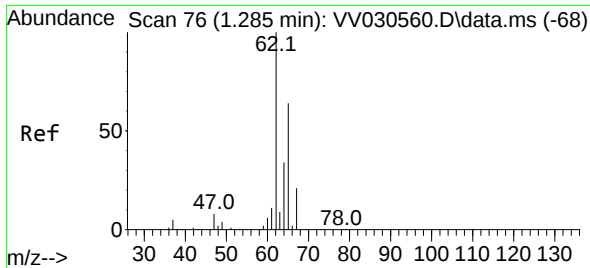
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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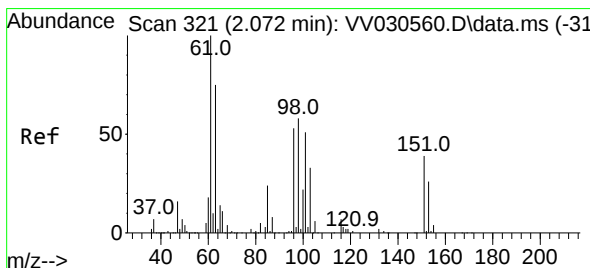
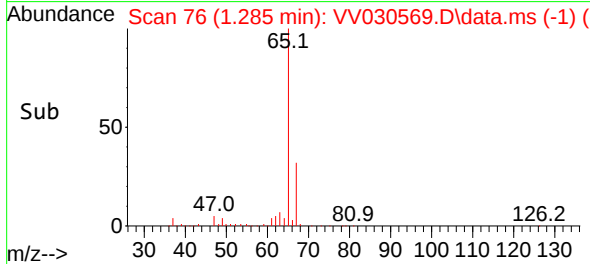
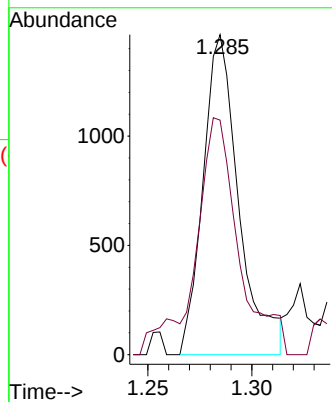
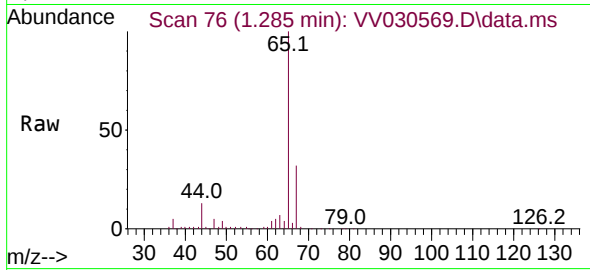




#5
 Vinyl chloride
 Concen: 0.122 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV030569.D
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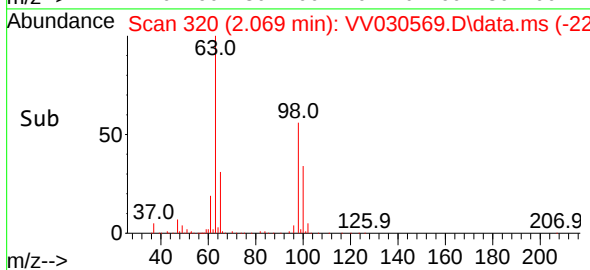
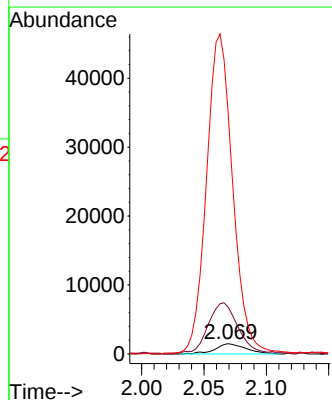
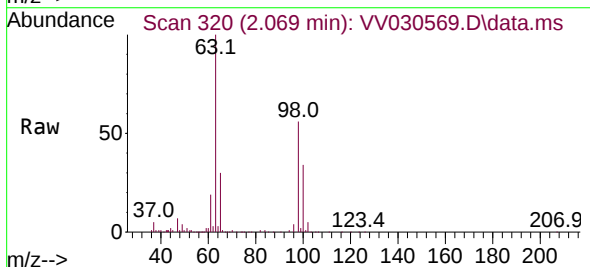
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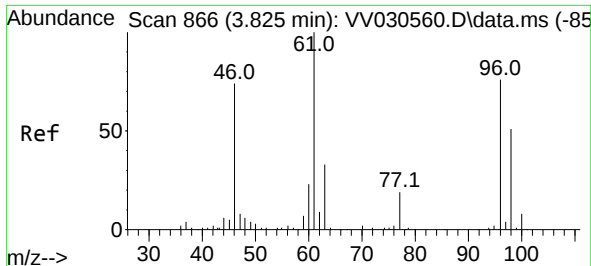
Tgt Ion: 62 Resp: 1749
 Ion Ratio Lower Upper
 62 100
 64 73.3 23.2 43.2#



#12
 1,1-Dichloroethene
 Concen: 0.248 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.003 min
 Lab File: VV030569.D
 Acq: 14 Apr 2023 13:37

Tgt Ion: 96 Resp: 2540
 Ion Ratio Lower Upper
 96 100
 61 459.3 136.3 253.1#
 63 2370.9 92.1 171.1#

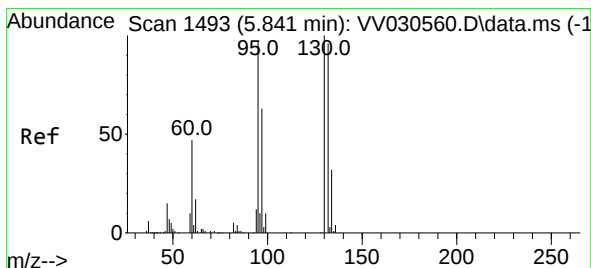
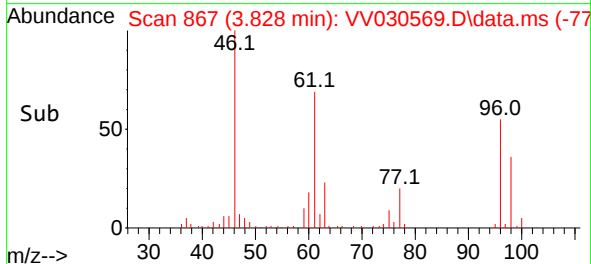
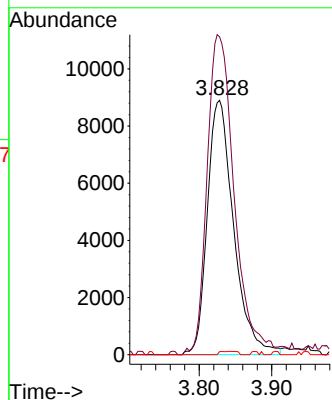
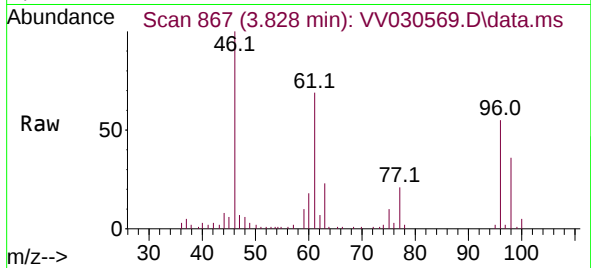




#22
 cis-1,2-Dichloroethene
 Concen: 2.075 ug/L
 RT: 3.828 min Scan# 866
 Delta R.T. 0.003 min
 Lab File: VV030569.D
 Acq: 14 Apr 2023 13:37

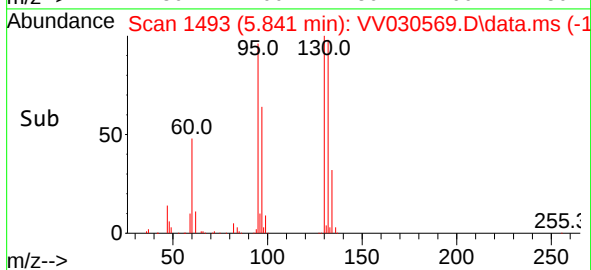
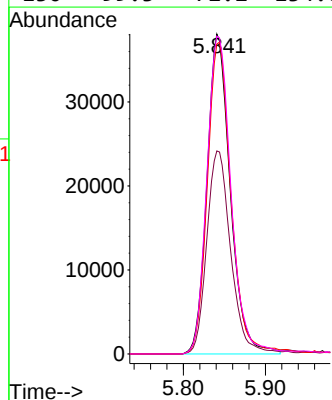
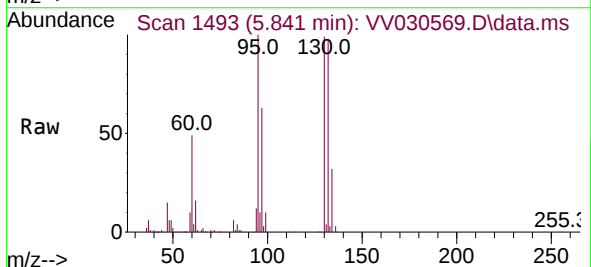
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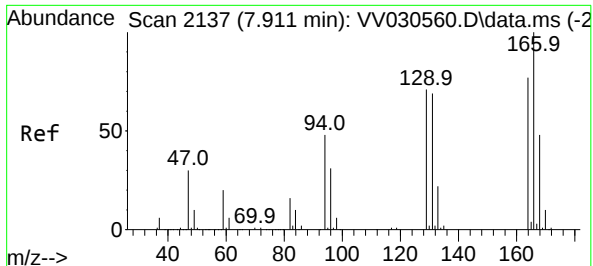
Tgt Ion: 96 Resp: 22473
 Ion Ratio Lower Upper
 96 100
 61 125.0 92.0 170.8
 68 1.2 0.0 0.0#



#34
 Trichloroethene
 Concen: 6.703 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VV030569.D
 Acq: 14 Apr 2023 13:37

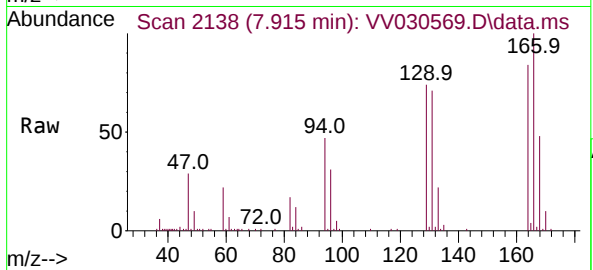
Tgt Ion: 95 Resp: 75215
 Ion Ratio Lower Upper
 95 100
 97 63.4 44.2 82.2
 132 96.9 69.5 129.1
 130 99.3 72.2 134.0





#47
 Tetrachloroethene
 Concen: 2.724 ug/L
 RT: 7.915 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV030569.D
 Acq: 14 Apr 2023 13:37

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ8DL



Tgt Ion:	164	Resp:	26979
Ion	Ratio	Lower	Upper
164	100		
129	87.8	60.8	112.8
131	84.7	61.7	114.7
166	119.2	85.6	159.0

