

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028208.D
 Acq On : 30 Sep 2022 00:09
 Operator : SY/MD
 Sample : N4870-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H40

Quant Time: Sep 30 01:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

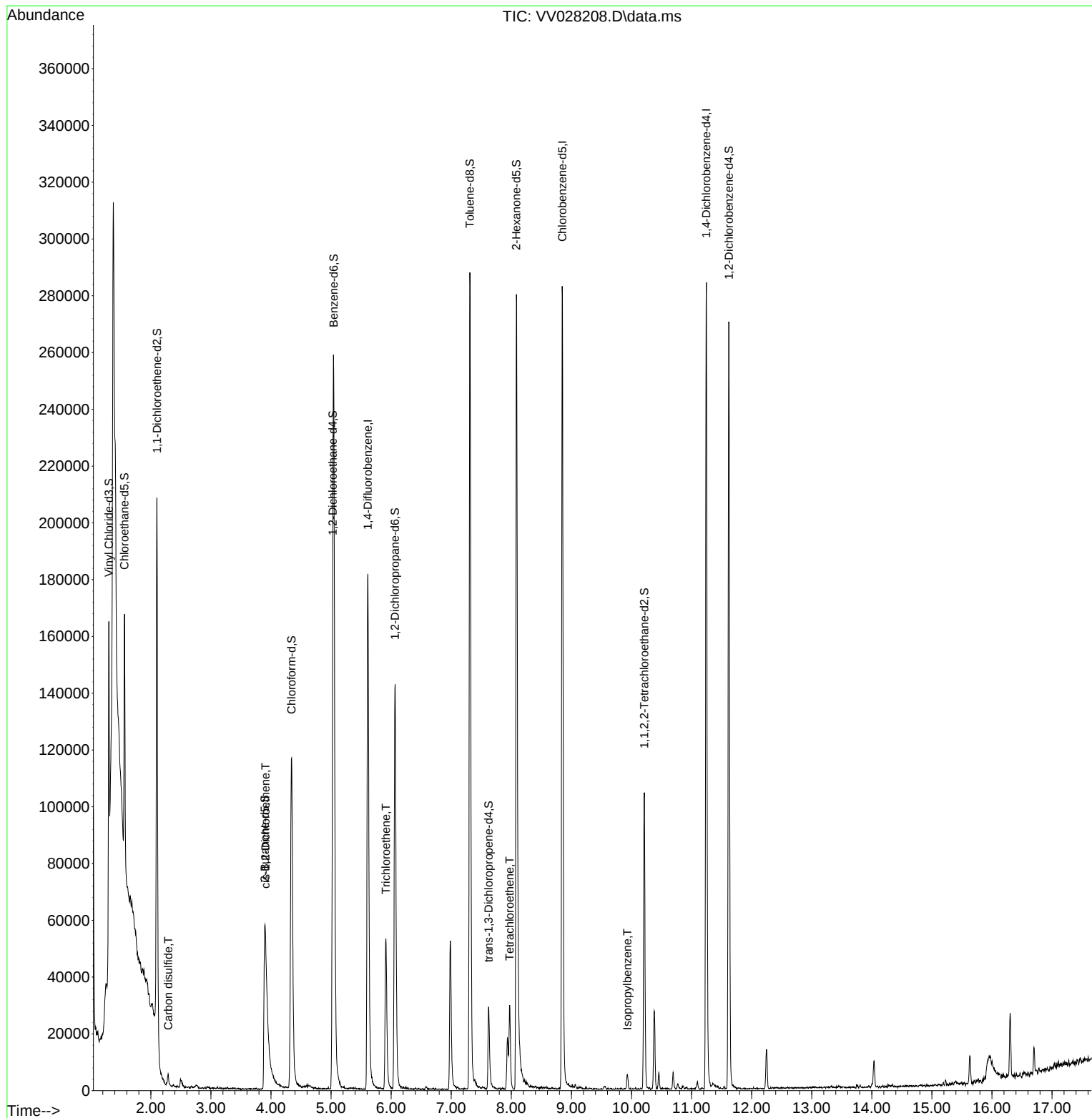
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	166994	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	165202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	81754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69939	4.040	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.561	69	57339	4.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.102	63	93125	3.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	3.896	46	127787	43.720	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.440%	
24) Chloroform-d	4.343	84	125069	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.027	65	56946	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.044	84	243829	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.066	67	72294	4.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.310	98	203667	4.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.622	79	19287	3.162	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.200%	
46) 2-Hexanone-d5	8.085	63	106311	41.757	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.520%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52265	4.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	76509	4.771	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
14) Carbon disulfide	2.288	76	4832	0.218	ug/L #	93
22) cis-1,2-Dichloroethene	3.909	96	2196	0.166	ug/L	93
34) Trichloroethene	5.912	95	18973	1.662	ug/L	95
47) Tetrachloroethene	7.973	164	7179	0.788	ug/L	94
60) Isopropylbenzene	9.931	105	4087	0.085	ug/L	98

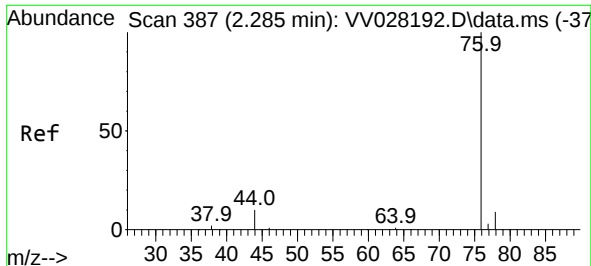
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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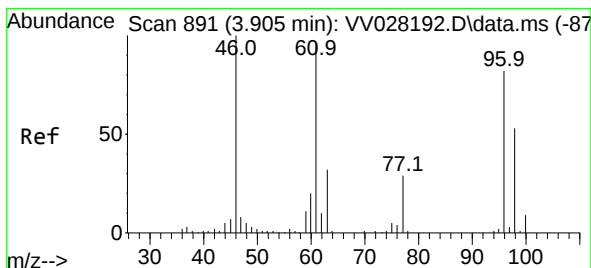
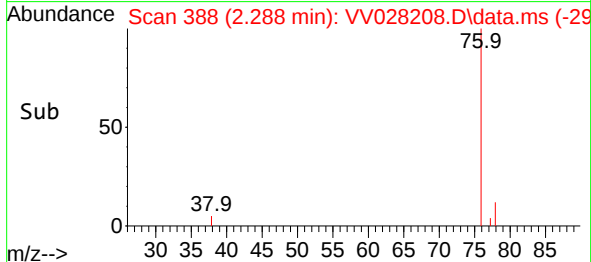
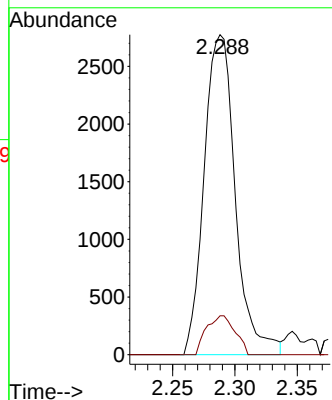
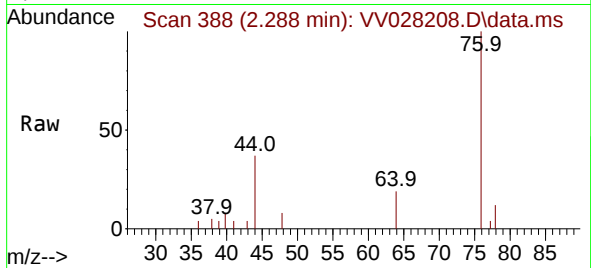




#14
Carbon disulfide
Concen: 0.218 ug/L
RT: 2.288 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV028208.D
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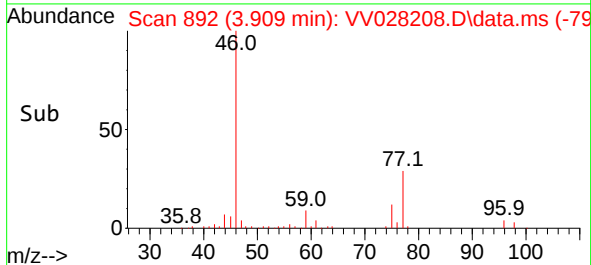
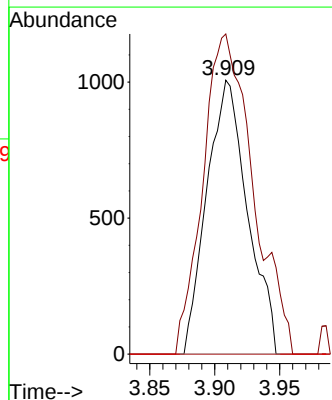
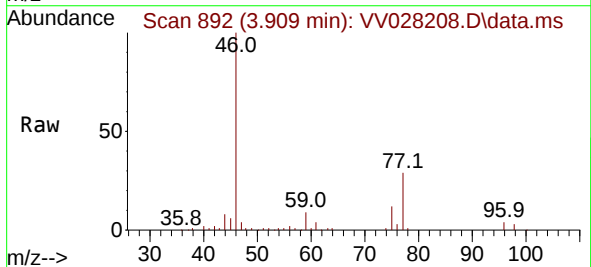
Instrument :
MSVOA_V
ClientSampleId :
F5H40

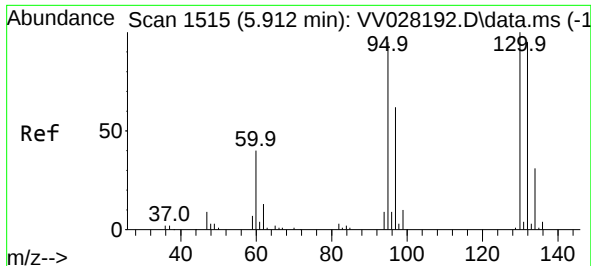
Tgt Ion: 76 Resp: 4832
Ion Ratio Lower Upper
76 100
78 12.2 7.6 11.4#



#22
cis-1,2-Dichloroethene
Concen: 0.166 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.010 min
Lab File: VV028208.D
Acq: 30 Sep 2022 00:09

Tgt Ion: 96 Resp: 2196
Ion Ratio Lower Upper
96 100
61 116.9 87.2 161.9
68 0.0 0.0 0.0



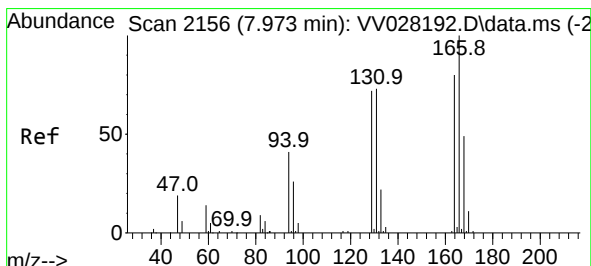
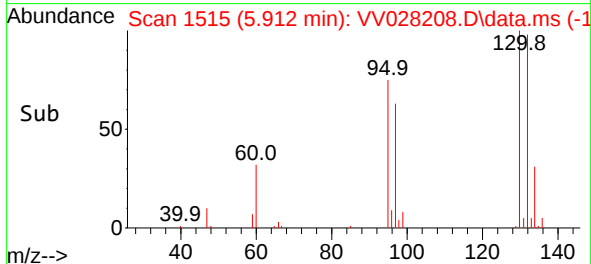
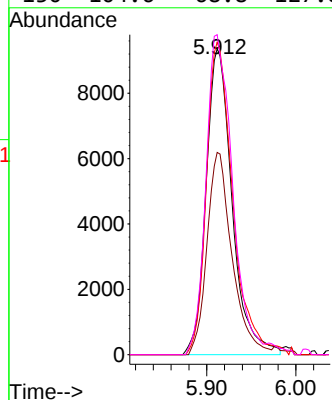
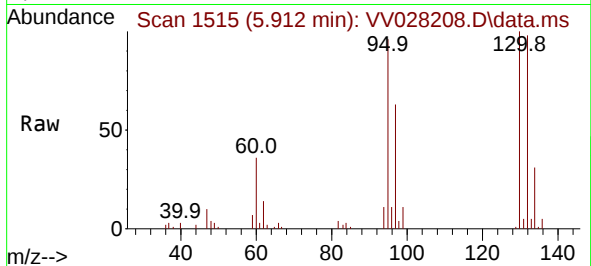


#34
 Trichloroethene
 Concen: 1.662 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 95 Resp: 18973

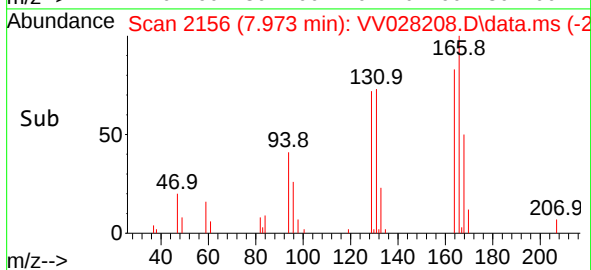
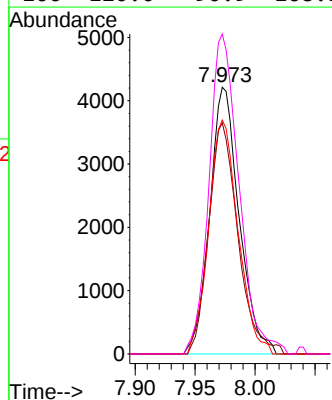
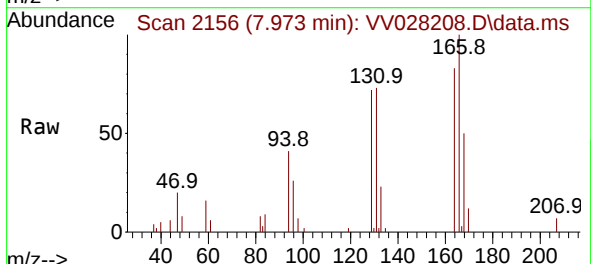
Ion	Ratio	Lower	Upper
95	100		
97	66.1	44.2	82.0
132	102.1	67.8	126.0
130	104.6	68.8	127.8

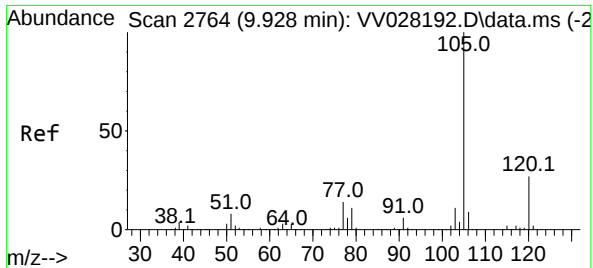


#47
 Tetrachloroethene
 Concen: 0.788 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV028208.D
 Acq: 30 Sep 2022 00:09

Tgt Ion: 164 Resp: 7179

Ion	Ratio	Lower	Upper
164	100		
129	86.6	66.7	123.9
131	87.7	61.7	114.5
166	120.0	90.9	168.9





#60
 Isopropylbenzene
 Concen: 0.085 ug/L
 RT: 9.931 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028208.D
 Acq: 30 Sep 2022 00:09

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H40

Tgt Ion:	105	Resp:	4087
Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.4	32.0
77	14.6	12.2	18.4

