

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027496.D
 Acq On : 25 Aug 2022 15:46
 Operator : SY/MD
 Sample : N4370-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

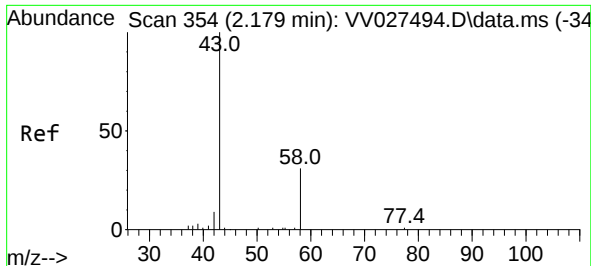
Instrument :
 MSVOA_V
 ClientSampleId :
 F5F15

Quant Time: Aug 26 00:59:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 00:58:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	128834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	130065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31401	3.425	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.564	69	35949	5.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.105	63	64693	3.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.892	46	63978	56.067	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.140%	
24) Chloroform-d	4.339	84	74314	4.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	5.027	65	35010	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.043	84	131540	3.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.063	67	41882	3.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.000%	
41) Toluene-d8	7.310	98	106873	3.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	7.622	79	12851	3.583	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.088	63	45532	38.570	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27554	4.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	35614	4.146	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	4228	3.880	ug/L	90
14) Carbon disulfide	2.291	76	2828	0.106	ug/L #	93
18) trans-1,2-Dichloroethene	2.757	96	685	0.068	ug/L	85
22) cis-1,2-Dichloroethene	3.905	96	9908	0.926	ug/L	97
34) Trichloroethene	5.912	95	19803	1.740	ug/L	88
47) Tetrachloroethene	7.973	164	3198	0.361	ug/L	94

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



#13

Acetone

Concen: 3.880 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.000 min

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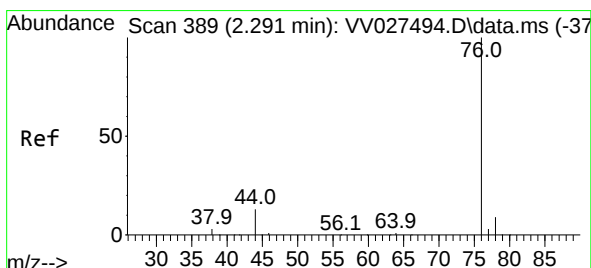
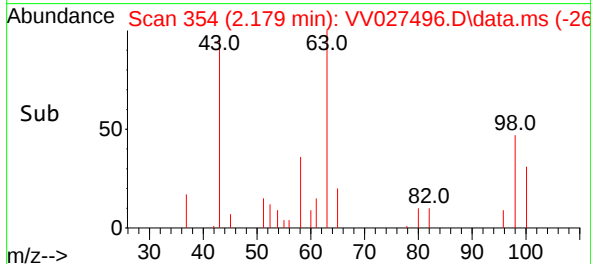
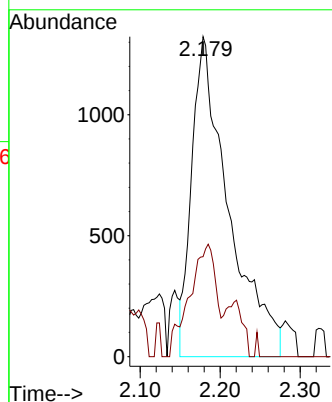
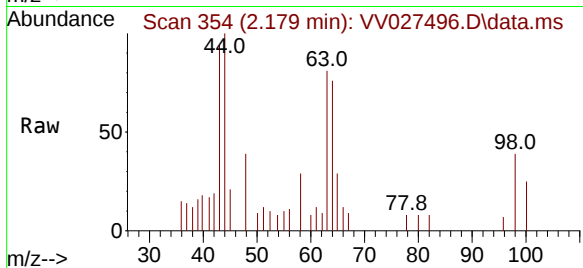
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Tgt Ion: 43 Resp: 4228

Ion Ratio Lower Upper

43 100

58 25.4 0.0 62.2



#14

Carbon disulfide

Concen: 0.106 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

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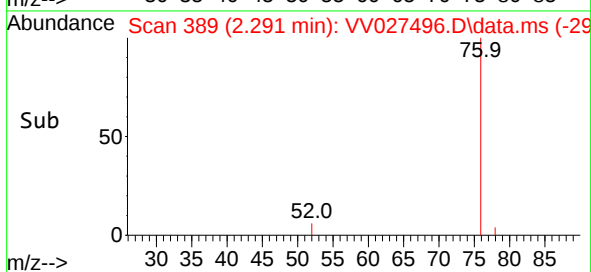
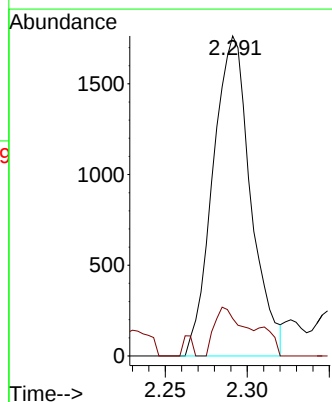
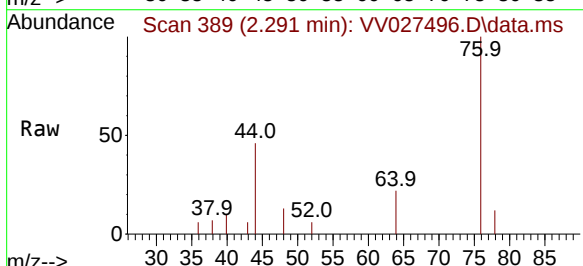
Acq: 25 Aug 2022 15:46

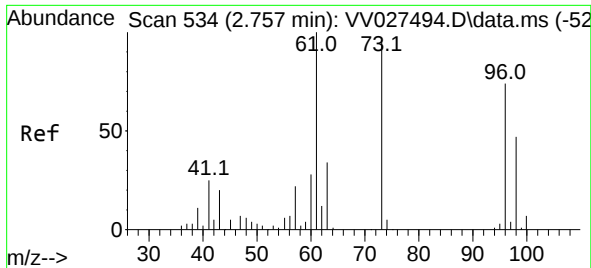
Tgt Ion: 76 Resp: 2828

Ion Ratio Lower Upper

76 100

78 11.7 7.3 10.9#

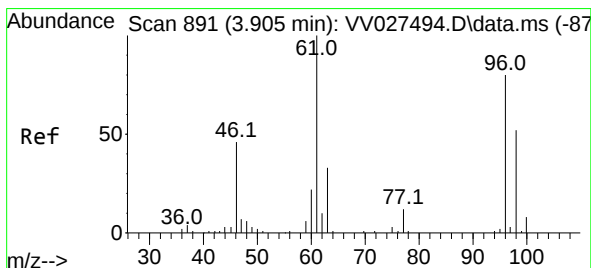
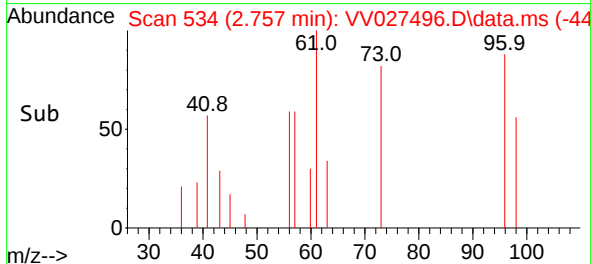
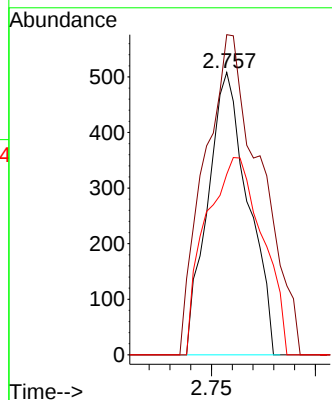
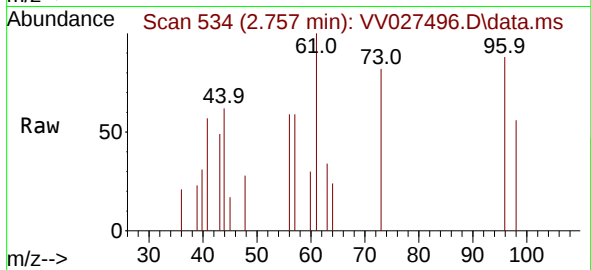




#18
trans-1,2-Dichloroethene
Concen: 0.068 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027496.D
Acq: 25 Aug 2022 15:46

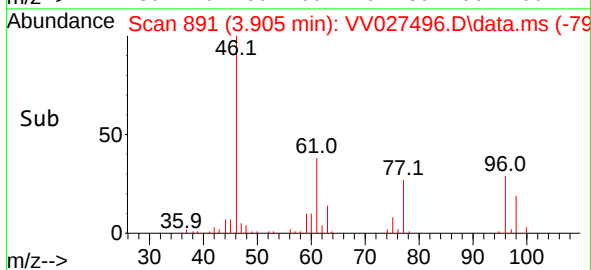
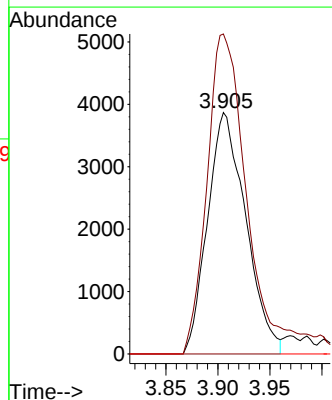
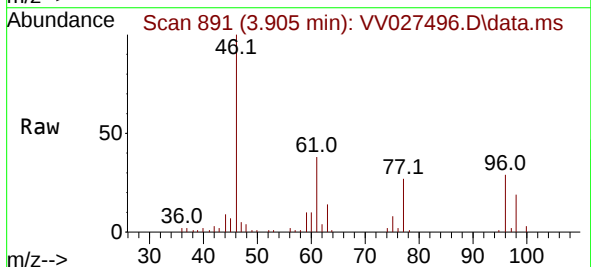
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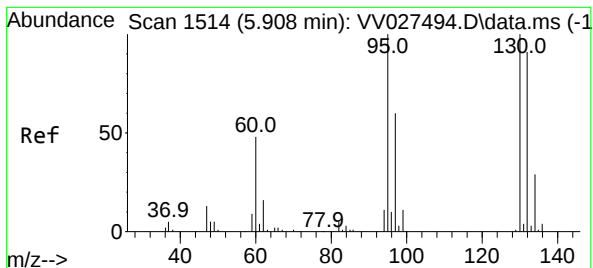
Tgt Ion: 96 Resp: 685
Ion Ratio Lower Upper
96 100
61 113.4 97.6 181.4
98 64.0 45.9 85.3



#22
cis-1,2-Dichloroethene
Concen: 0.926 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV027496.D
Acq: 25 Aug 2022 15:46

Tgt Ion: 96 Resp: 9908
Ion Ratio Lower Upper
96 100
61 132.5 90.6 168.2
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 1.740 ug/L

RT: 5.912 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV027496.D

Acq: 25 Aug 2022 15:46

Instrument :

MSVOA_V

ClientSampleId :

F5F15

Tgt Ion: 95 Resp: 19803

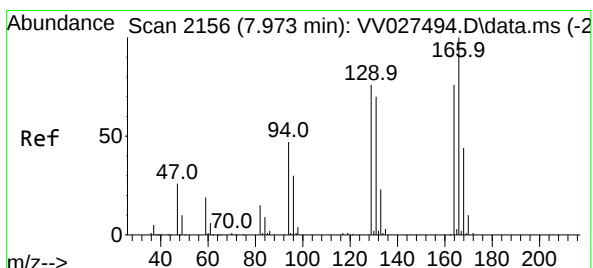
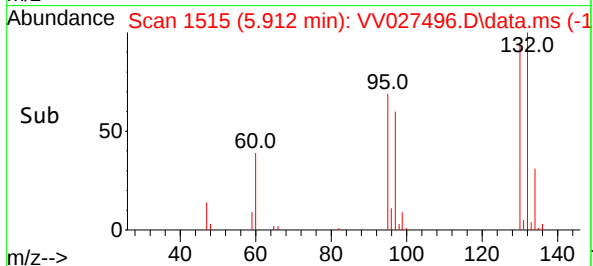
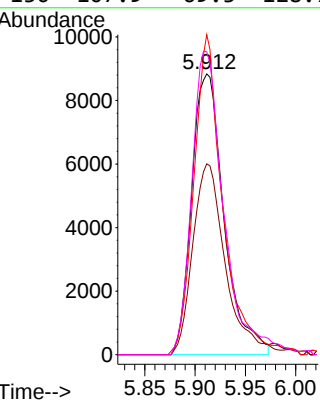
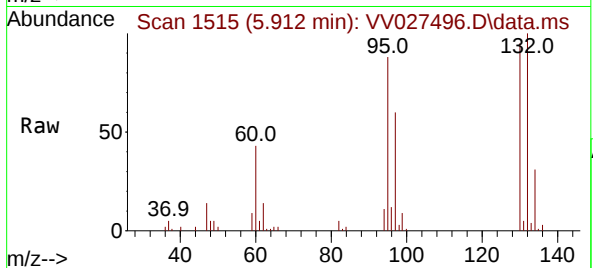
Ion Ratio Lower Upper

95 100

97 68.0 45.0 83.6

132 114.0 65.7 121.9

130 107.9 69.3 128.7



#47

Tetrachloroethene

Concen: 0.361 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027496.D

Acq: 25 Aug 2022 15:46

Tgt Ion: 164 Resp: 3198

Ion Ratio Lower Upper

164 100

129 111.1 71.1 132.1

131 82.3 64.5 119.9

166 129.1 89.4 166.0

