

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022711.D
 Acq On : 08 Oct 2021 18:55
 Operator : SY/MD
 Sample : M4022-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ8

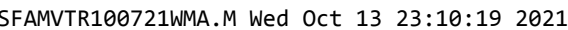
Quant Time: Oct 09 01:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

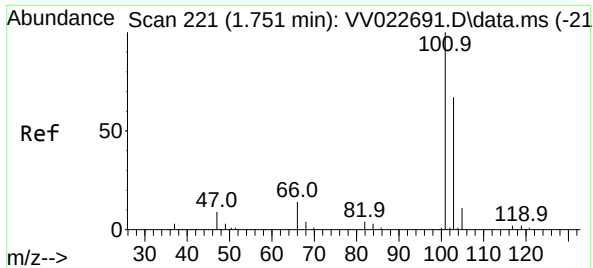
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	113392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34767	4.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	33467	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.102	63	55578	3.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.915	46	79424	38.827	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.660%
24) Chloroform-d	4.346	84	79604	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.034	65	38083	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.047	84	154714	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.072	67	47960	4.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	128596	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	14623	4.361	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.098	63	67395	49.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31889	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	49841	5.316	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	207984	16.545	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	2345	0.300	ug/L	94
31) Carbon tetrachloride	4.818	117	4605	0.405	ug/L	99
34) Trichloroethene	5.912	95	22028	2.623	ug/L	97
47) Tetrachloroethene	7.976	164	444672	65.474	ug/L	99

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

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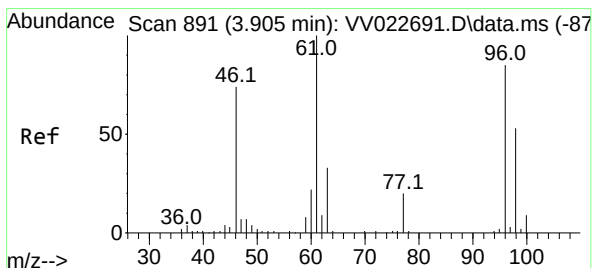
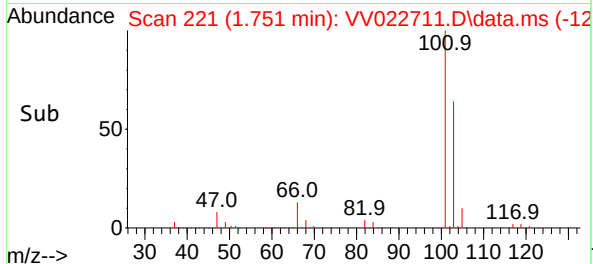
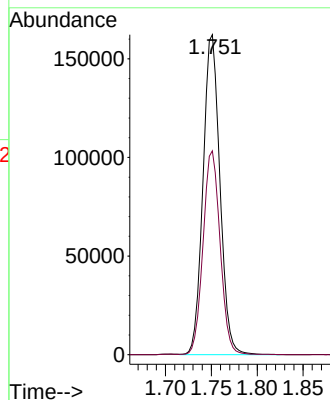
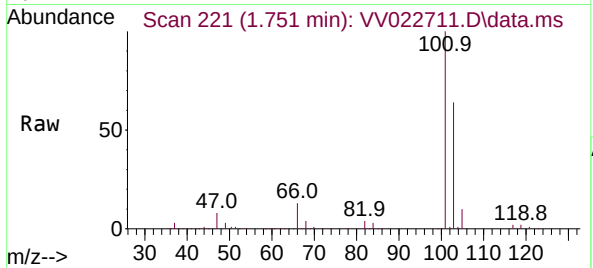




#9
Trichlorofluoromethane
Concen: 16.545 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV022711.D
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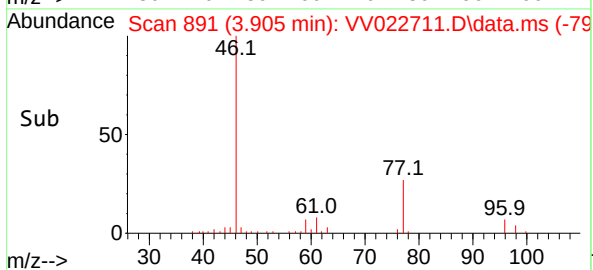
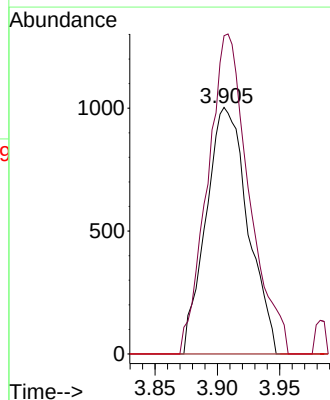
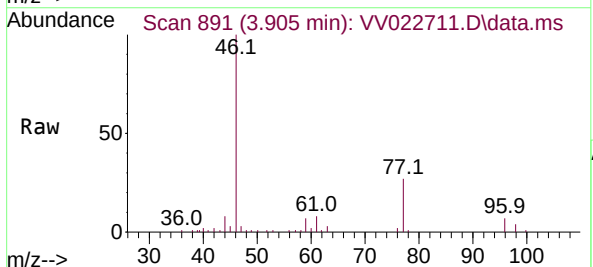
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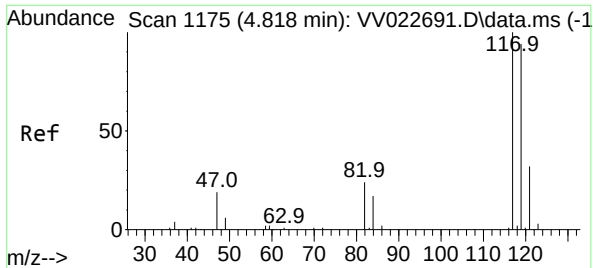
Tgt Ion:101 Resp: 207984
Ion Ratio Lower Upper
101 100
103 63.8 50.3 75.5



#22
cis-1,2-Dichloroethene
Concen: 0.300 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV022711.D
Acq: 08 Oct 2021 18:55

Tgt Ion: 96 Resp: 2345
Ion Ratio Lower Upper
96 100
61 129.1 86.0 159.6
68 0.0 0.0 0.0

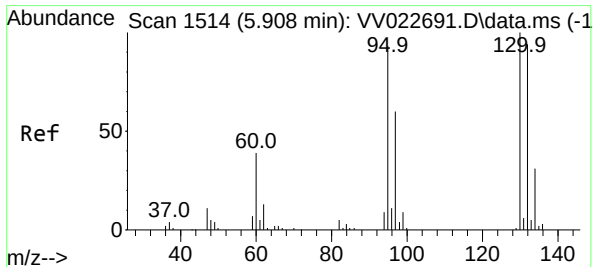
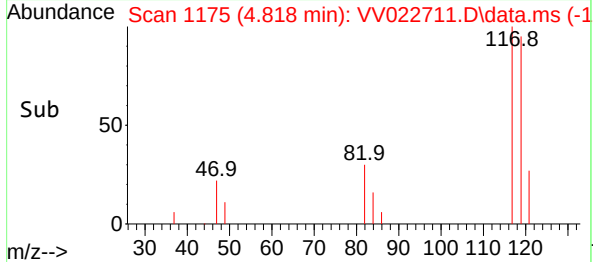
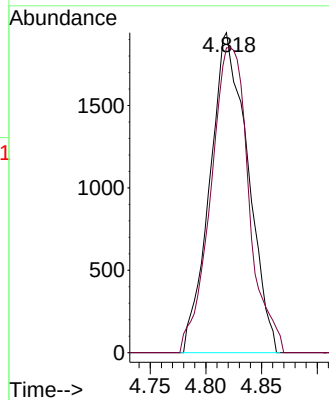
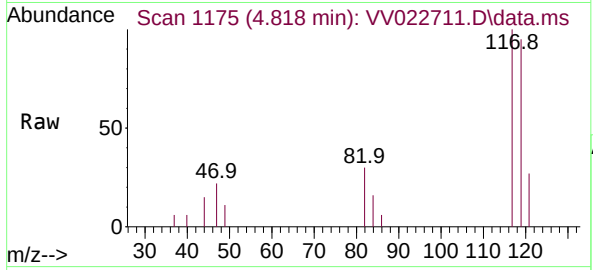




#31
Carbon tetrachloride
Concen: 0.405 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VV022711.D
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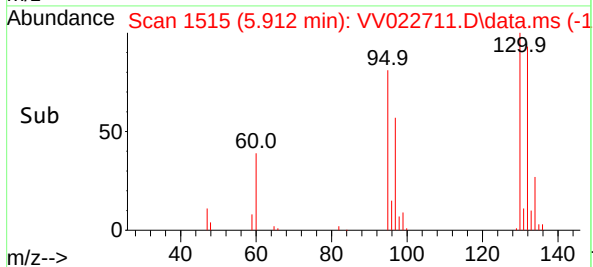
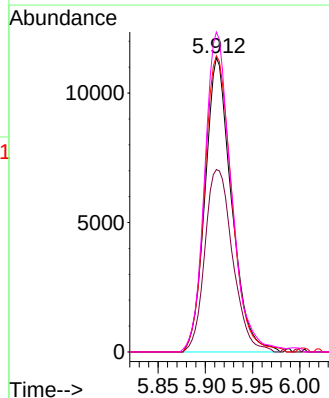
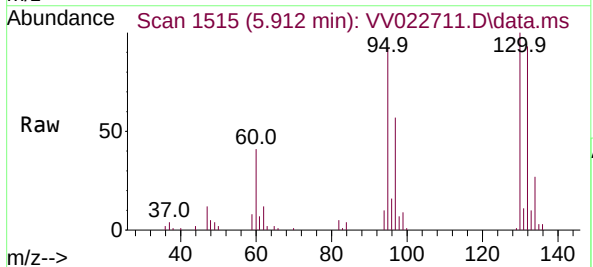
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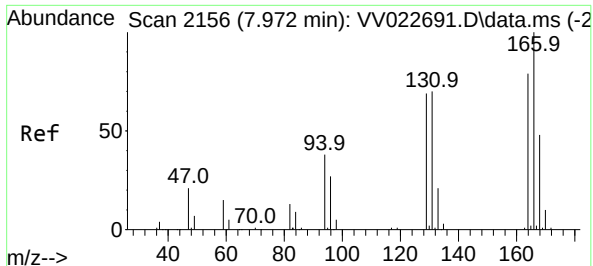
Tgt Ion:117 Resp: 4605
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0



#34
Trichloroethene
Concen: 2.623 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV022711.D
Acq: 08 Oct 2021 18:55

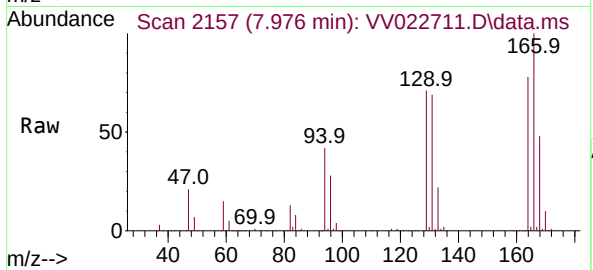
Tgt Ion: 95 Resp: 22028
Ion Ratio Lower Upper
95 100
97 61.9 45.8 85.2
132 100.6 72.2 134.0
130 108.7 73.4 136.4





#47
Tetrachloroethene
Concen: 65.474 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022711.D
Acq: 08 Oct 2021 18:55

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Tgt Ion:	164	Resp:	444672
Ion	Ratio	Lower	Upper
164	100		
129	90.4	65.0	120.6
131	88.5	62.2	115.4
166	127.4	89.2	165.8

