

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026292.D
 Acq On : 15 Jun 2022 20:57
 Operator : SY/MD
 Sample : N3275-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE2DL

Quant Time: Jun 16 01:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:38:03 2022
 Response via : Initial Calibration

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

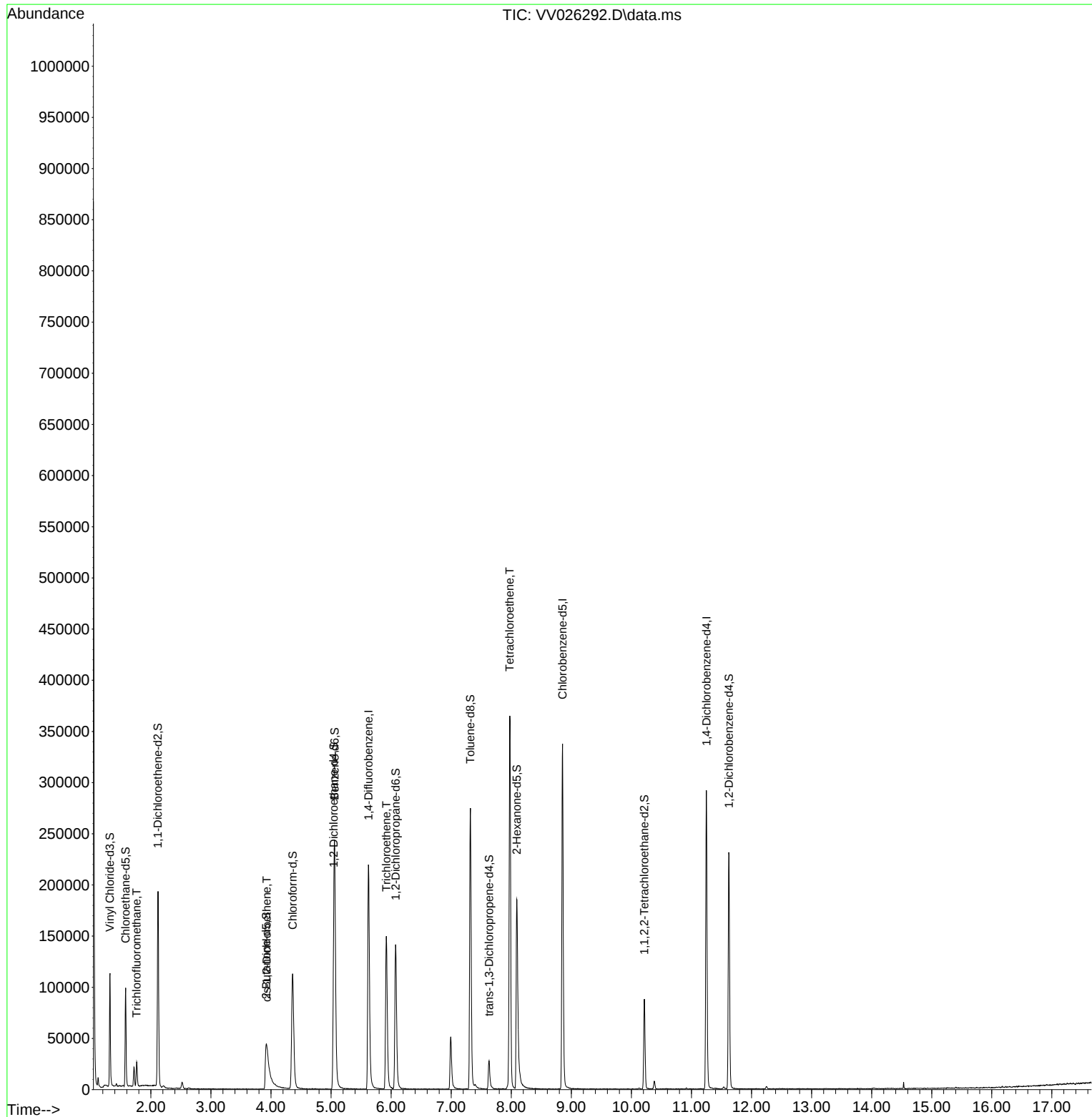
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	198387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	191595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75305	4.370	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.580	69	61571	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.117	63	103669	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.921	46	90560	53.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.720%
24) Chloroform-d	4.362	84	120868	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.043	65	48738	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.059	84	233233	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.075	67	72604	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.320	98	190077	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.632	79	18088	3.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.091	63	68125	46.522	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42769	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60772	5.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
9) Trichlorofluoromethane	1.764	101	12806	0.542	ug/L	92
22) cis-1,2-Dichloroethene	3.931	96	1048	0.085	ug/L	85
34) Trichloroethene	5.921	95	55394	4.131	ug/L	98
47) Tetrachloroethene	7.976	164	81831	8.238	ug/L	98

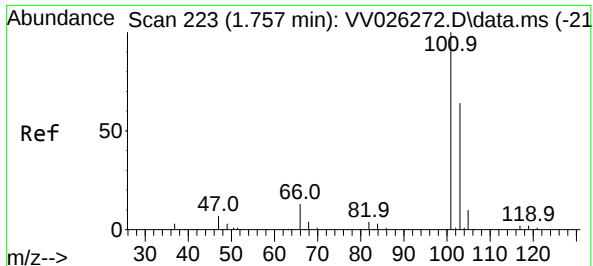
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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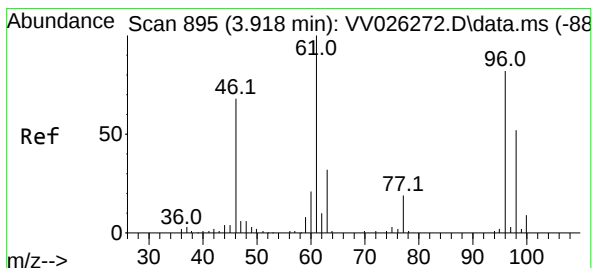
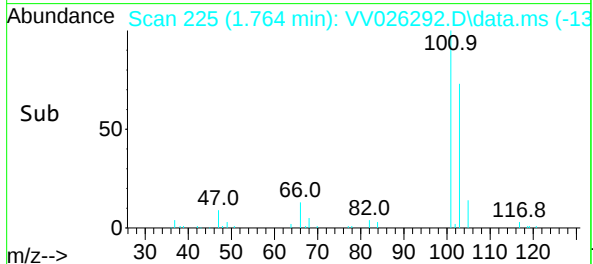
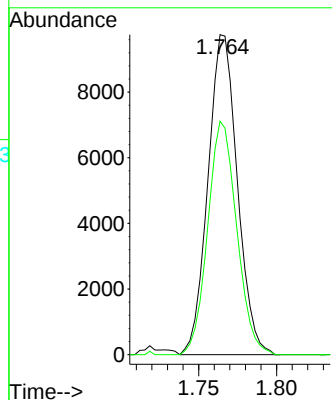
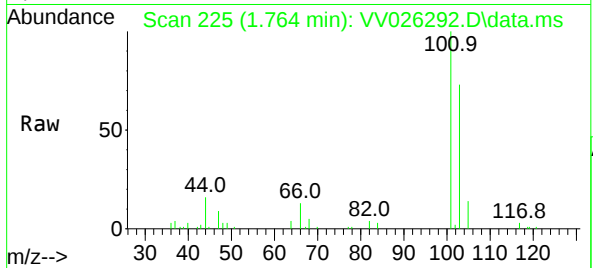




#9
 Trichlorofluoromethane
 Concen: 0.542 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026292.D
 Acq: 15 Jun 2022 20:57

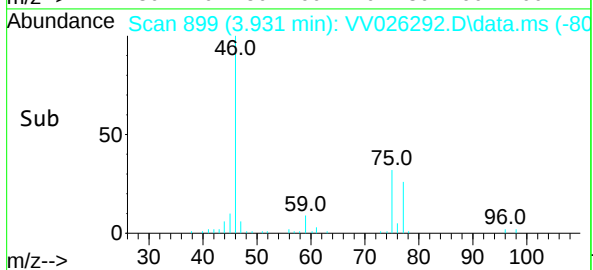
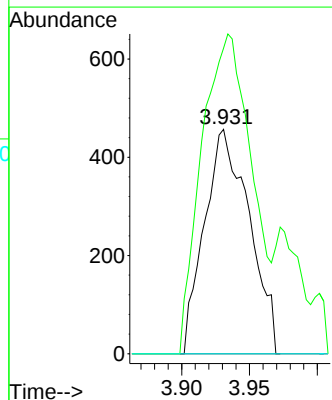
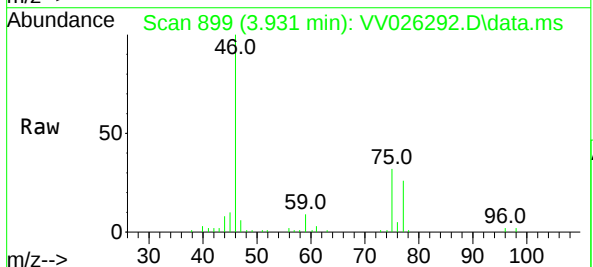
Instrument :
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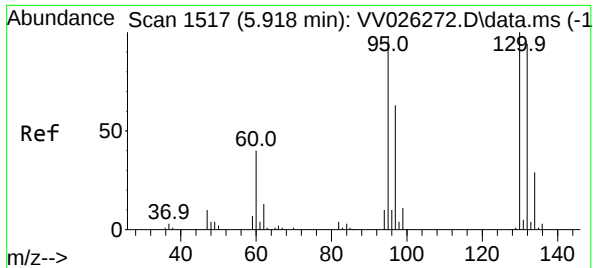
Tgt Ion:101 Resp: 12806
 Ion Ratio Lower Upper
 101 100
 103 71.9 52.3 78.5



#22
 cis-1,2-Dichloroethene
 Concen: 0.085 ug/L
 RT: 3.931 min Scan# 899
 Delta R.T. 0.013 min
 Lab File: VV026292.D
 Acq: 15 Jun 2022 20:57

Tgt Ion: 96 Resp: 1048
 Ion Ratio Lower Upper
 96 100
 61 136.1 83.6 155.2
 68 0.0 0.0 0.0

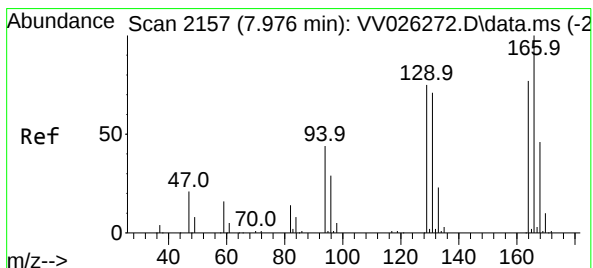
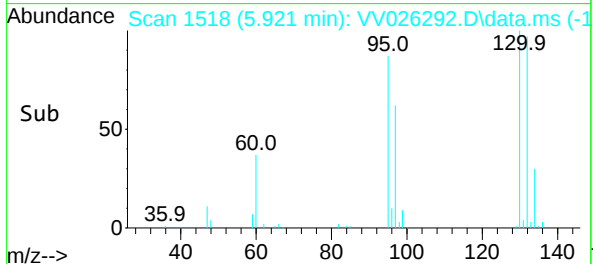
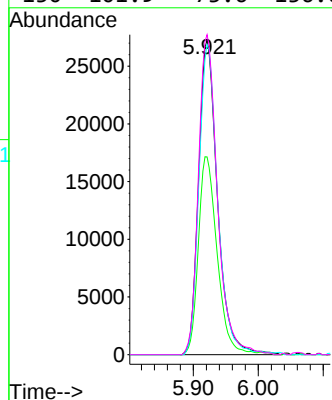
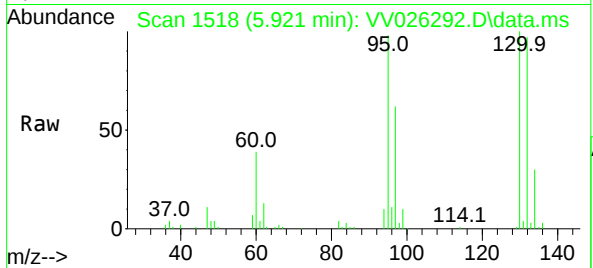




#34
Trichloroethene
Concen: 4.131 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026292.D
Acq: 15 Jun 2022 20:57

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Tgt Ion: 95 Resp: 55394
Ion Ratio Lower Upper
95 100
97 63.0 46.5 86.3
132 98.7 68.8 127.8
130 101.9 73.6 136.6



#47
Tetrachloroethene
Concen: 8.238 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026292.D
Acq: 15 Jun 2022 20:57

Tgt Ion: 164 Resp: 81831
Ion Ratio Lower Upper
164 100
129 94.9 67.5 125.3
131 89.7 63.8 118.4
166 125.5 89.5 166.3

