

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026294.D
 Acq On : 15 Jun 2022 21:44
 Operator : SY/MD
 Sample : N3275-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE4

Quant Time: Jun 16 01:44:16 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)

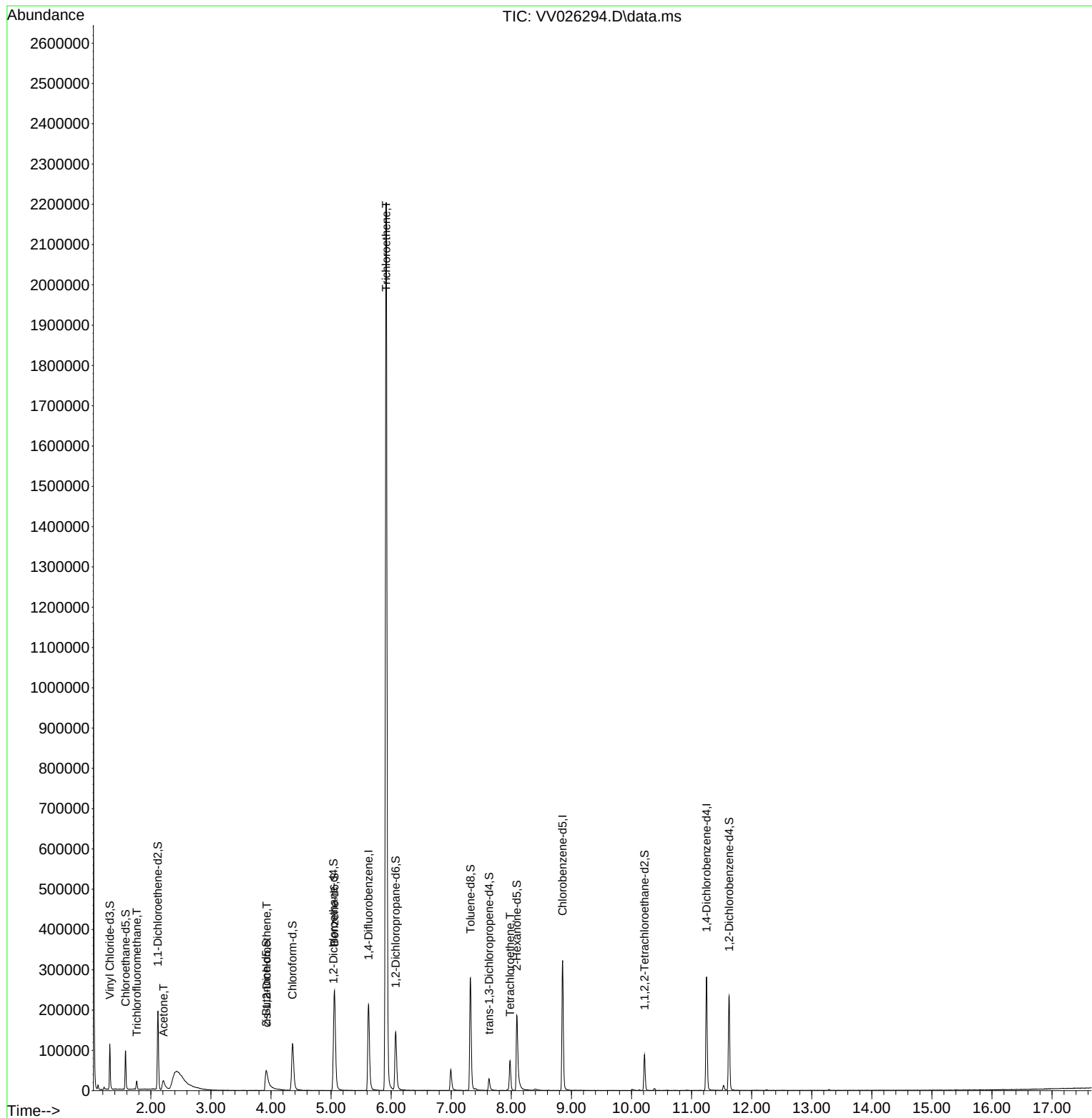
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	193439	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	186977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	74934	4.460	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.577	69	61059	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.117	63	103377	3.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.918	46	93115	56.797	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.600%	
24) Chloroform-d	4.359	84	122341	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.040	65	50701	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.056	84	234990	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.076	67	75307	5.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.320	98	192930	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.629	79	18820	3.978	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.092	63	66132	46.276	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44638	4.967	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	61837	5.247	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
9) Trichlorofluoromethane	1.764	101	12294	0.533	ug/L	97
13) Acetone	2.211	43	49230	38.748	ug/L	86
22) cis-1,2-Dichloroethene	3.928	96	7315	0.610	ug/L	90
34) Trichloroethene	5.915	95	782814	59.815	ug/L	97
47) Tetrachloroethene	7.979	164	16644	1.717	ug/L	97

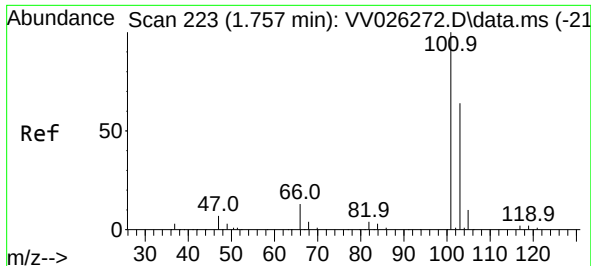
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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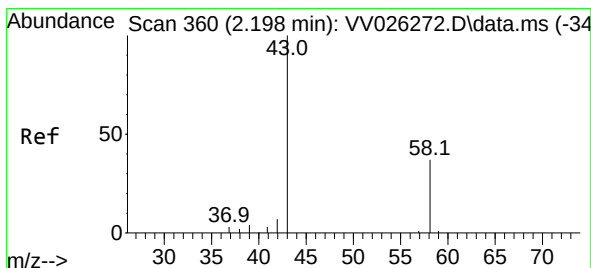
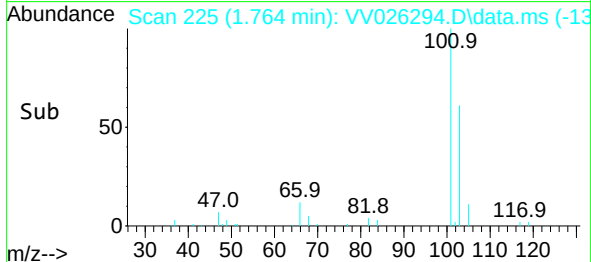
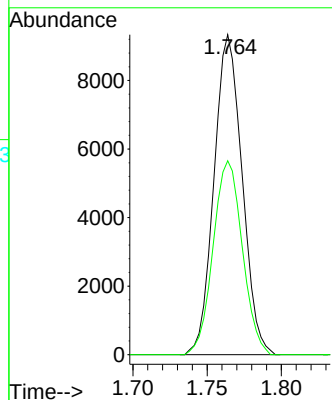
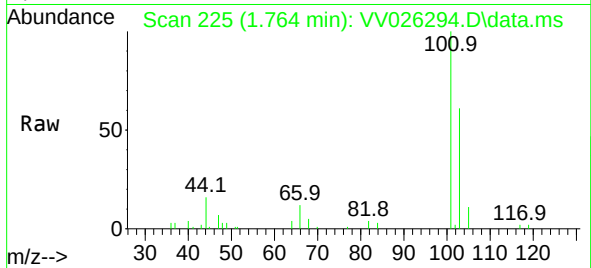




#9
Trichlorofluoromethane
Concen: 0.533 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026294.D
Acq: 15 Jun 2022 21:44

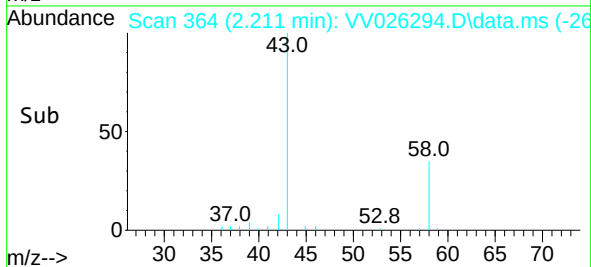
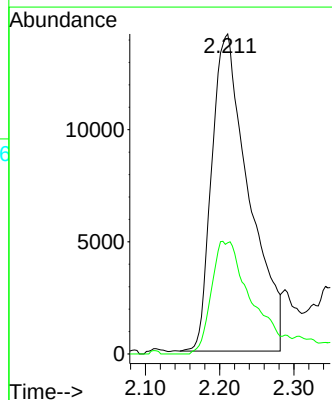
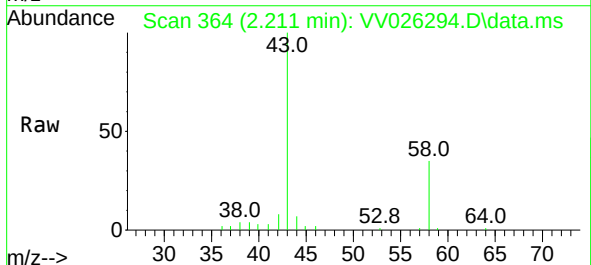
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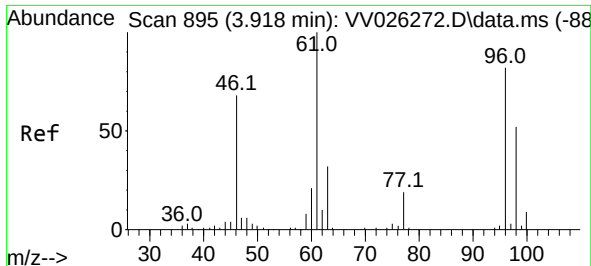
Tgt Ion:101 Resp: 12294
Ion Ratio Lower Upper
101 100
103 63.0 52.3 78.5



#13
Acetone
Concen: 38.748 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.013 min
Lab File: VV026294.D
Acq: 15 Jun 2022 21:44

Tgt Ion: 43 Resp: 49230
Ion Ratio Lower Upper
43 100
58 37.6 0.0 60.0

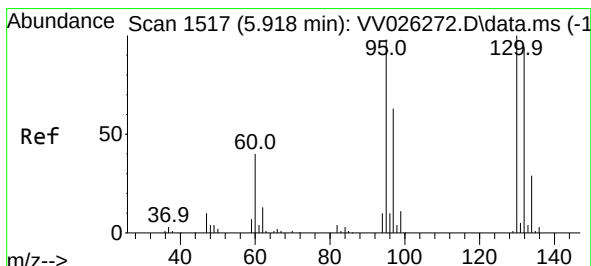
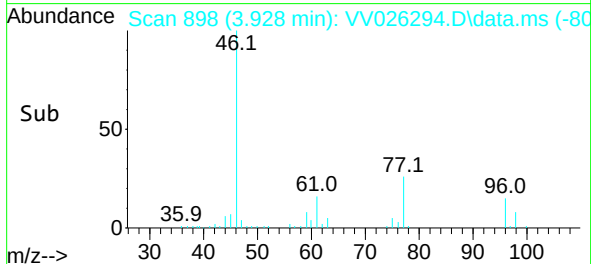
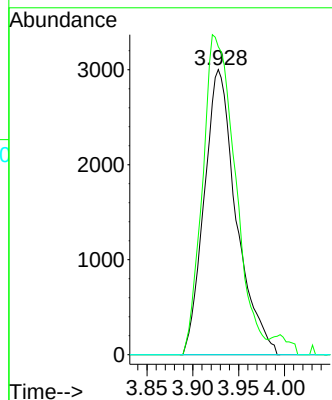
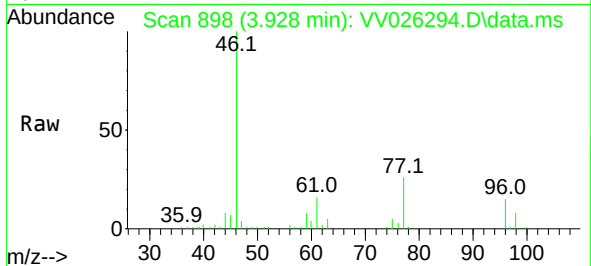




#22
 cis-1,2-Dichloroethene
 Concen: 0.610 ug/L
 RT: 3.928 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV026294.D
 Acq: 15 Jun 2022 21:44

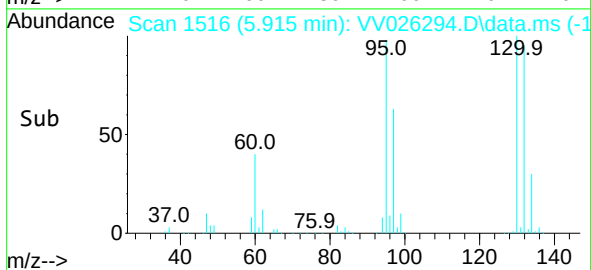
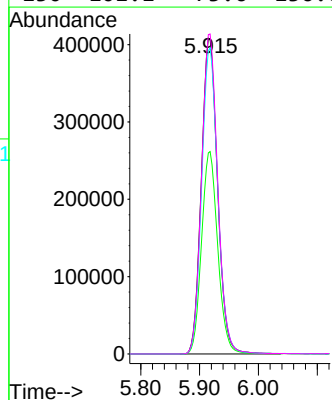
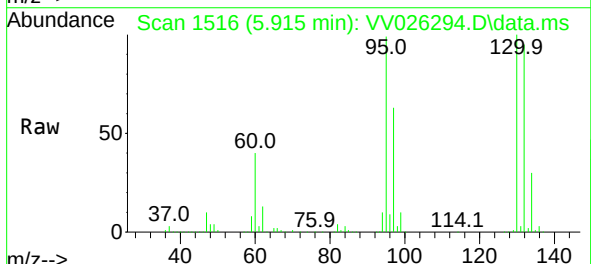
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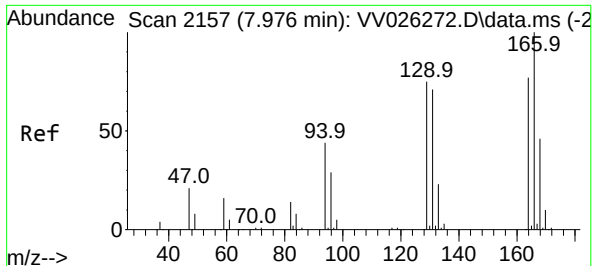
Tgt Ion: 96 Resp: 7315
 Ion Ratio Lower Upper
 96 100
 61 108.0 83.6 155.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 59.815 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. -0.003 min
 Lab File: VV026294.D
 Acq: 15 Jun 2022 21:44

Tgt Ion: 95 Resp: 782814
 Ion Ratio Lower Upper
 95 100
 97 63.7 46.5 86.3
 132 96.0 68.8 127.8
 130 101.1 73.6 136.6





#47
 Tetrachloroethene
 Concen: 1.717 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV026294.D
 Acq: 15 Jun 2022 21:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE4

Tgt Ion:164	Resp:	16644
Ion	Ratio	Lower Upper
164	100	
129	92.5	67.5 125.3
131	89.4	63.8 118.4
166	124.8	89.5 166.3

