

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027387.D
 Acq On : 15 Aug 2022 14:06
 Operator : SY/MD
 Sample : N4096-06DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBJM8DL

Quant Time: Aug 16 02:36:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

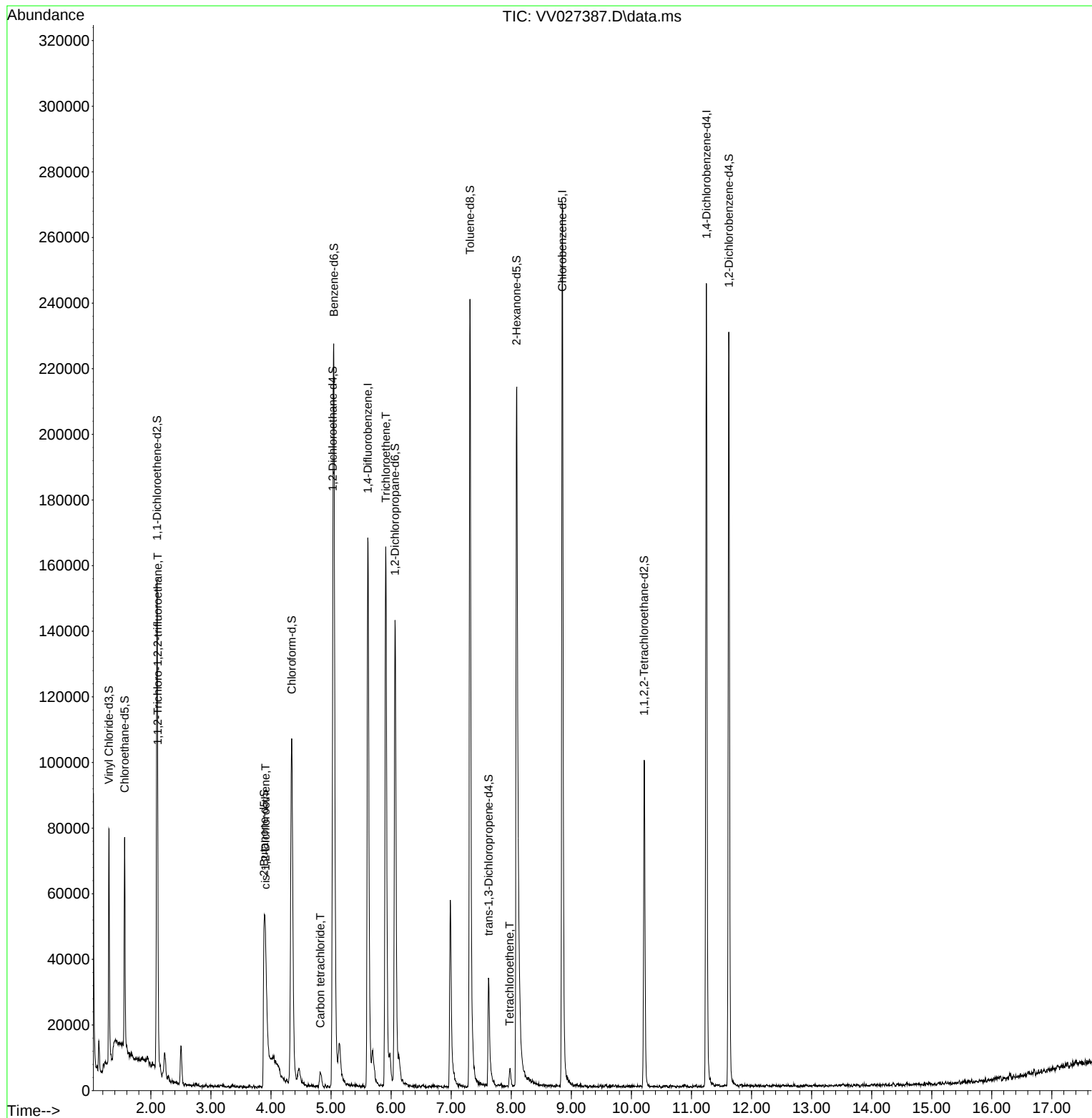
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	139676	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	50980	4.201	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.000%	
7) Chloroethane-d5	1.565	69	39444	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.101	63	70386	3.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.886	46	86741	42.207	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.420%	
24) Chloroform-d	4.346	84	110604	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.031	65	53380	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.047	84	199465	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.066	67	67006	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.313	98	168026	4.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	21839	4.633	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	84234	46.174	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48635	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57089	5.252	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	8113	0.836	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	10237	0.841	ug/L	99
31) Carbon tetrachloride	4.822	117	2870	0.157	ug/L	93
34) Trichloroethene	5.912	95	58019	4.571	ug/L	100
47) Tetrachloroethene	7.976	164	1111	0.111	ug/L	95

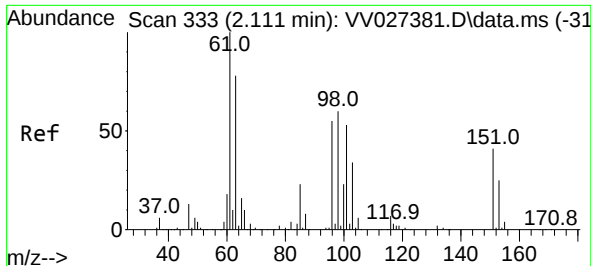
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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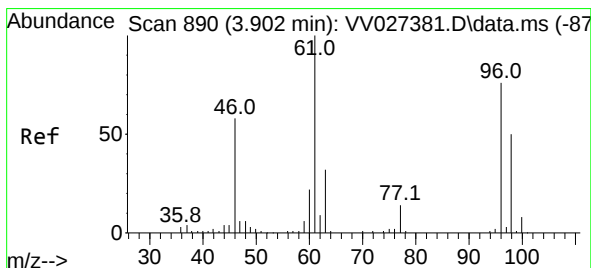
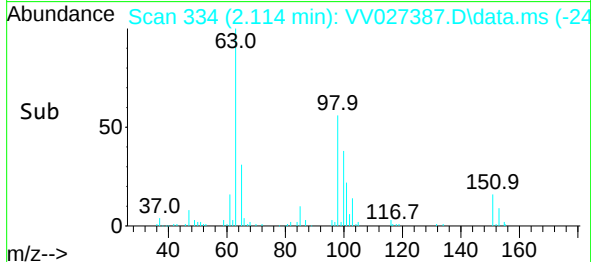
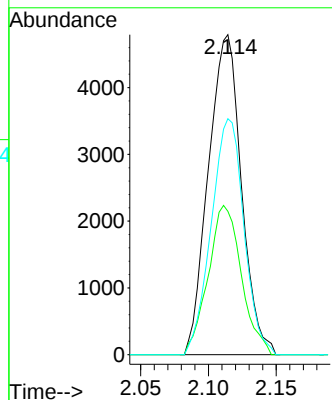
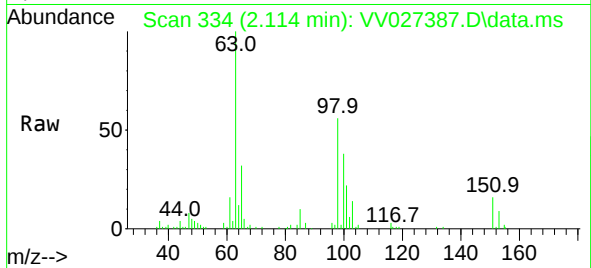




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.836 ug/L
 RT: 2.114 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VV027387.D
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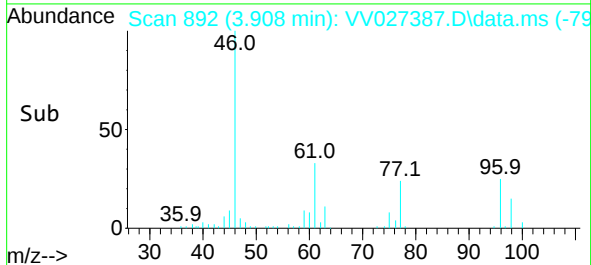
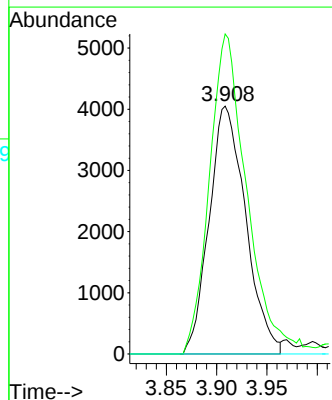
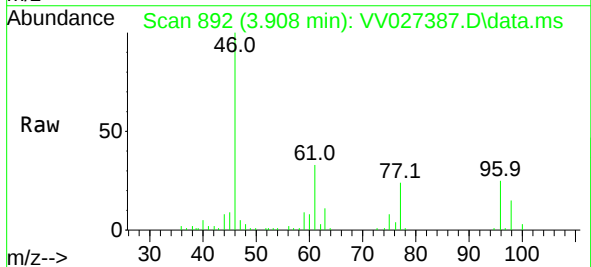
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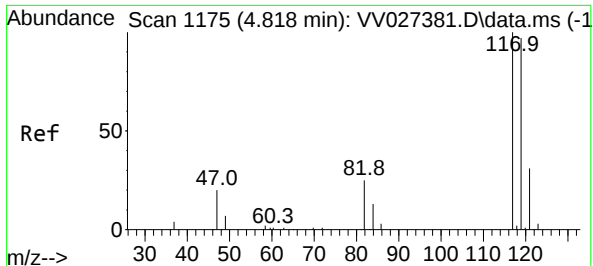
Tgt Ion:101 Resp: 8113
 Ion Ratio Lower Upper
 101 100
 85 46.9 36.2 54.4
 151 73.2 62.0 93.0



#22
 cis-1,2-Dichloroethene
 Concen: 0.841 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.007 min
 Lab File: VV027387.D
 Acq: 15 Aug 2022 14:06

Tgt Ion: 96 Resp: 10237
 Ion Ratio Lower Upper
 96 100
 61 129.1 91.3 169.5
 68 0.0 0.0 0.0

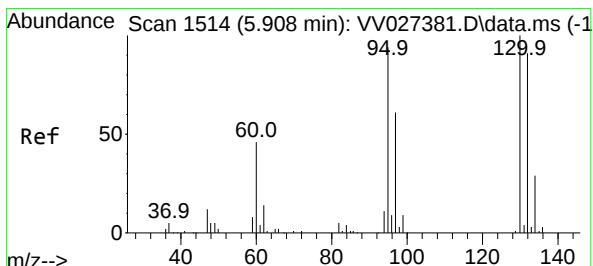
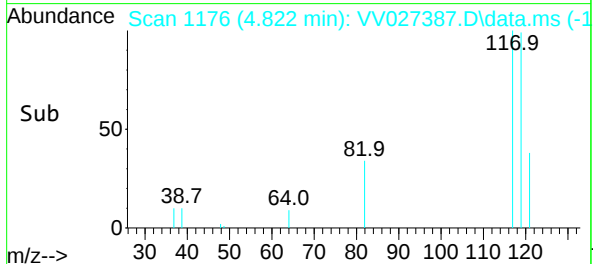
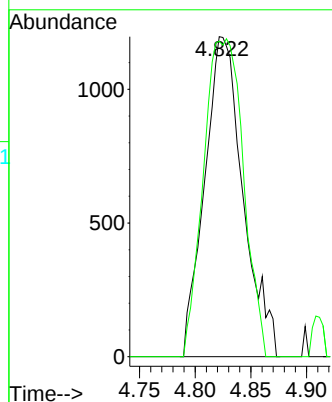
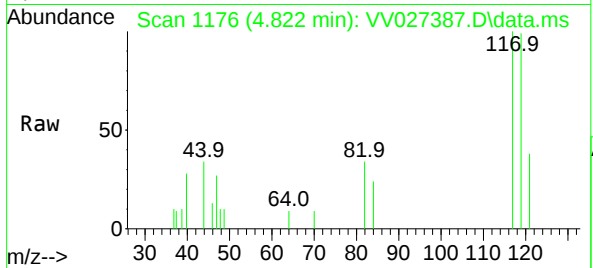




#31
Carbon tetrachloride
Concen: 0.157 ug/L
RT: 4.822 min Scan# 1175
Delta R.T. 0.003 min
Lab File: VV027387.D
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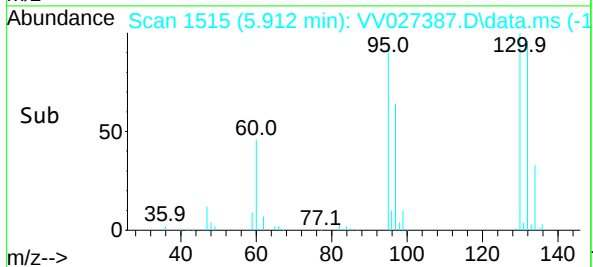
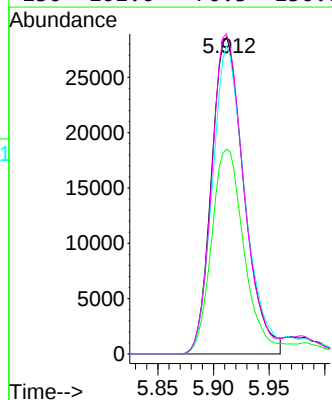
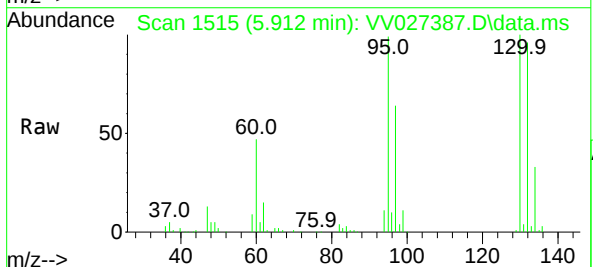
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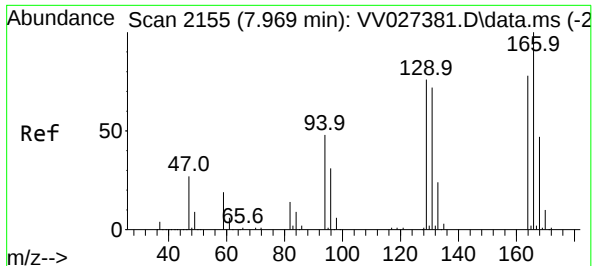
Tgt Ion: 117 Resp: 2870
Ion Ratio Lower Upper
117 100
119 103.1 76.6 115.0



#34
Trichloroethene
Concen: 4.571 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027387.D
Acq: 15 Aug 2022 14:06

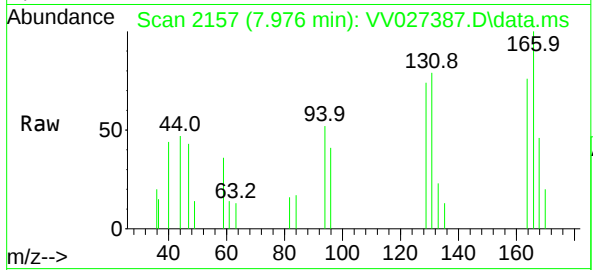
Tgt Ion: 95 Resp: 58019
Ion Ratio Lower Upper
95 100
97 64.7 45.5 84.5
132 97.2 68.2 126.6
130 101.0 70.3 130.7





#47
 Tetrachloroethene
 Concen: 0.111 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV027387.D
 Acq: 15 Aug 2022 14:06

Instrument :
 MSVOA_V
 ClientSampleId :
 GBJM8DL



Tgt Ion:164 Resp: 1111

Ion	Ratio	Lower	Upper
164	100		
129	97.8	69.0	128.1
131	103.9	64.7	120.1
166	131.5	89.4	166.0

