

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026313.D
 Acq On : 16 Jun 2022 05:42
 Operator : SY/MD
 Sample : N3274-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC2

Quant Time: Jun 16 06:59:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

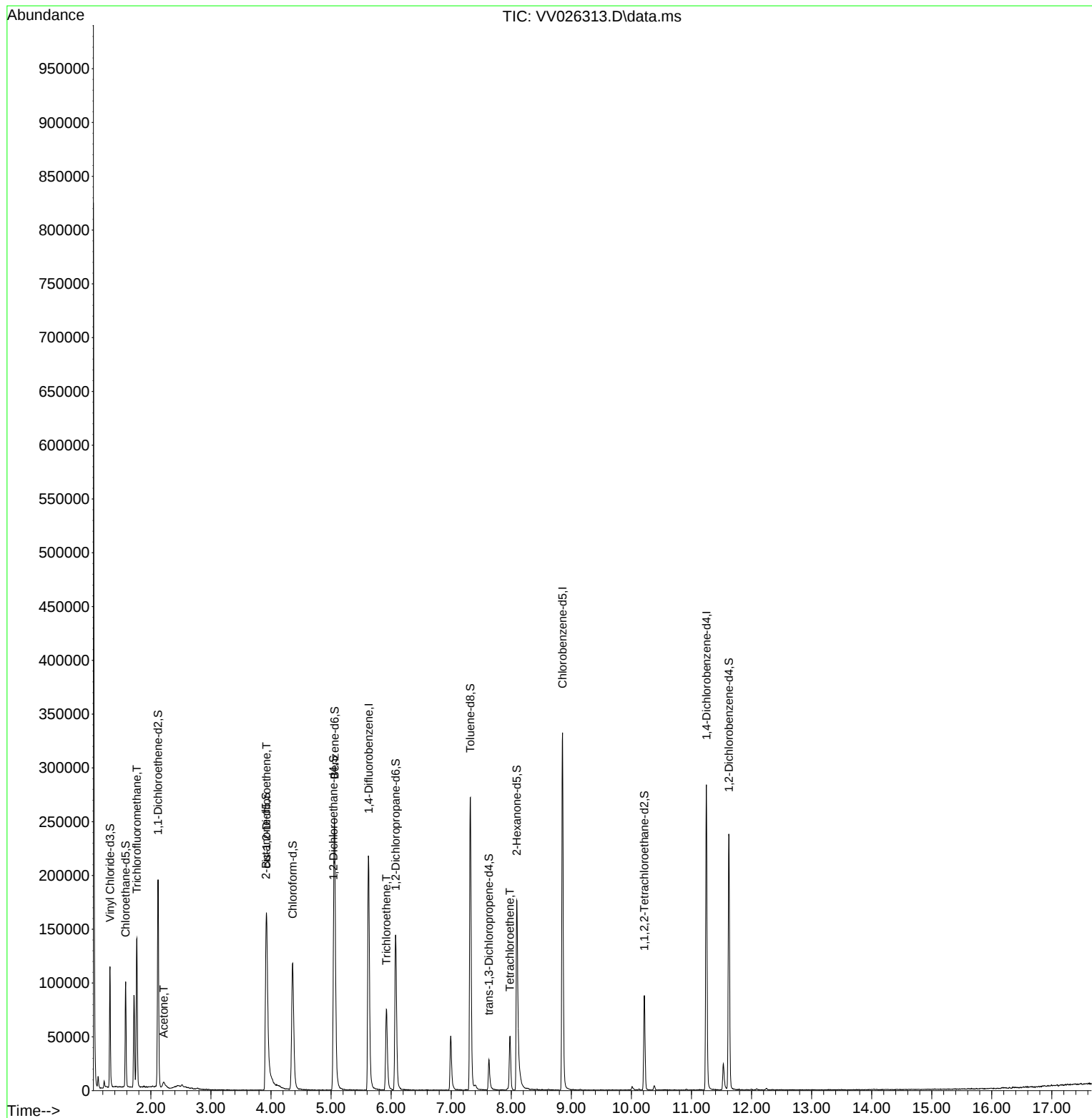
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	198274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	189815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	74782	4.342	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.581	69	63381	4.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.121	63	102965	3.482	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.918	46	87382	52.000	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.000%	
24) Chloroform-d	4.362	84	125951	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.040	65	51884	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.059	84	244383	4.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.076	67	74767	5.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.320	98	190814	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.629	79	17995	3.747	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.092	63	62169	42.853	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43777	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62982	5.240	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	81872	3.466	ug/L	99
13) Acetone	2.217	43	16432	12.618	ug/L	85
22) cis-1,2-Dichloroethene	3.924	96	77050	6.268	ug/L	98
34) Trichloroethene	5.921	95	27243	2.051	ug/L	96
47) Tetrachloroethene	7.979	164	12538	1.274	ug/L	92

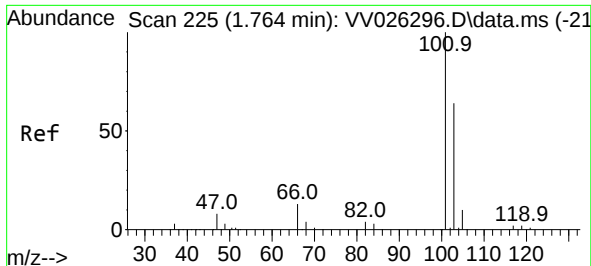
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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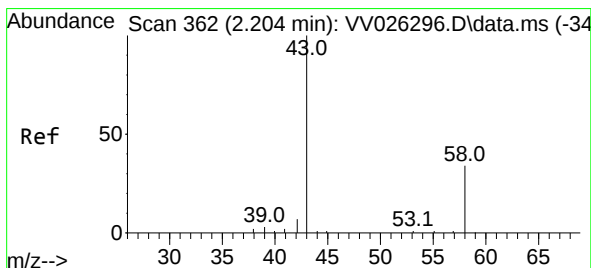
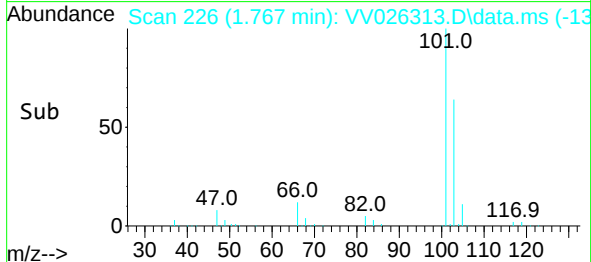
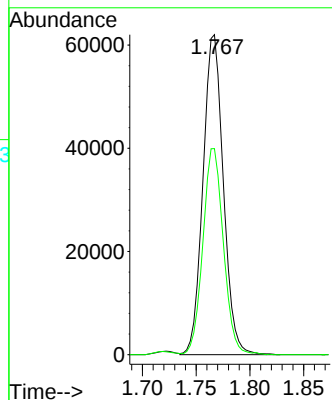
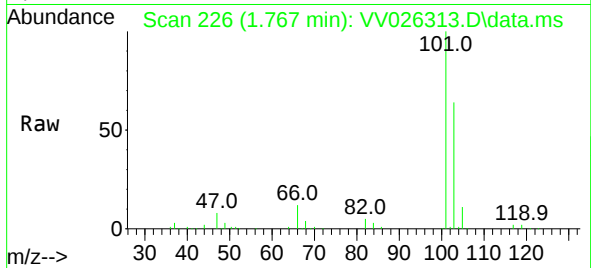




#9
 Trichlorofluoromethane
 Concen: 3.466 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026313.D
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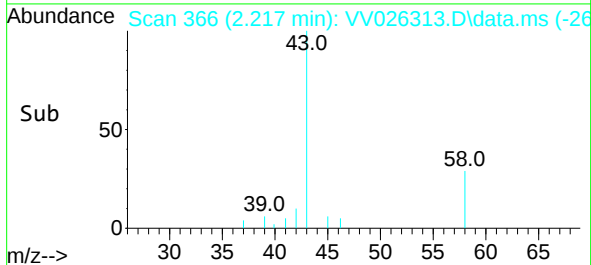
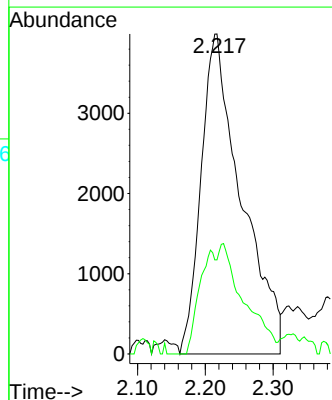
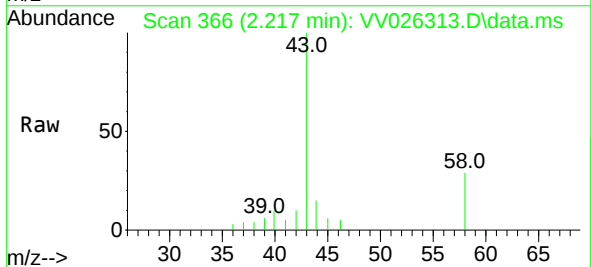
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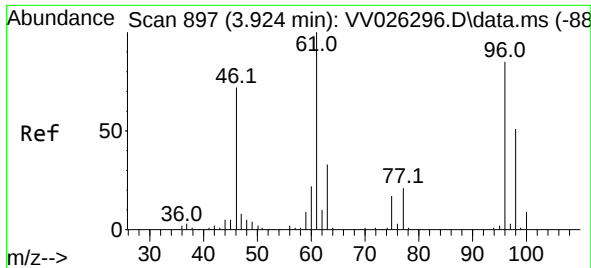
Tgt Ion:101 Resp: 81872
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.3 78.5



#13
 Acetone
 Concen: 12.618 ug/L
 RT: 2.217 min Scan# 366
 Delta R.T. 0.013 min
 Lab File: VV026313.D
 Acq: 16 Jun 2022 05:42

Tgt Ion: 43 Resp: 16432
 Ion Ratio Lower Upper
 43 100
 58 21.8 0.0 60.0

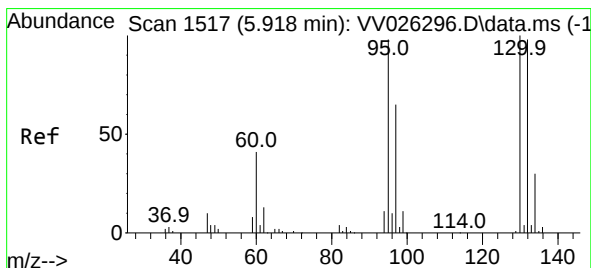
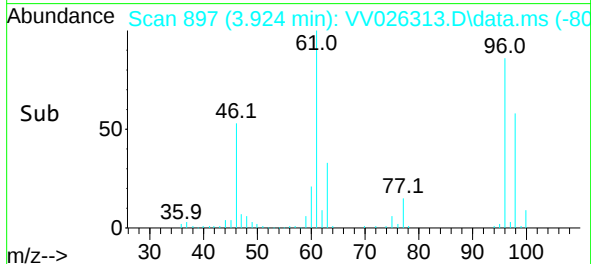
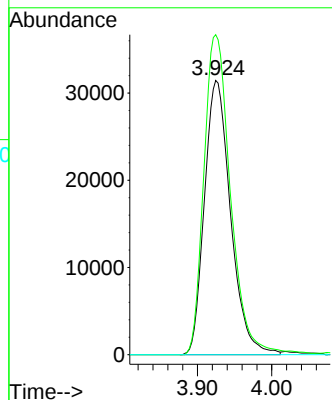
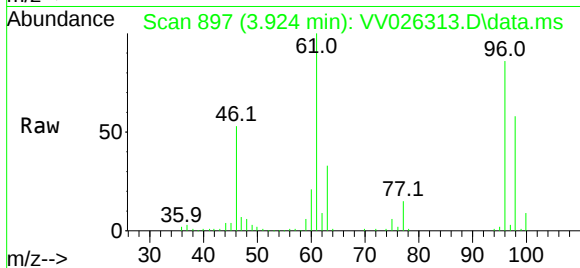




#22
 cis-1,2-Dichloroethene
 Concen: 6.268 ug/L
 RT: 3.924 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: VV026313.D
 Acq: 16 Jun 2022 05:42

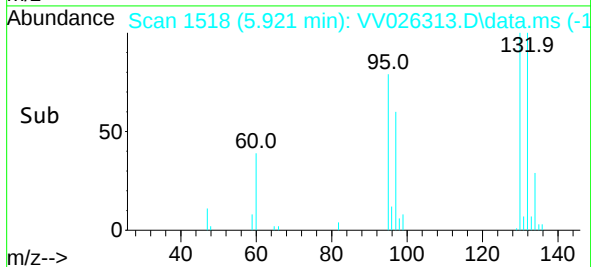
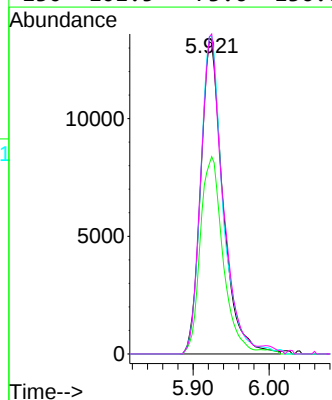
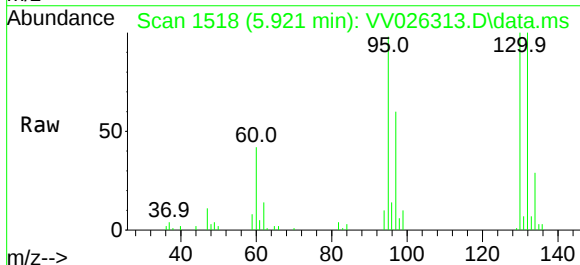
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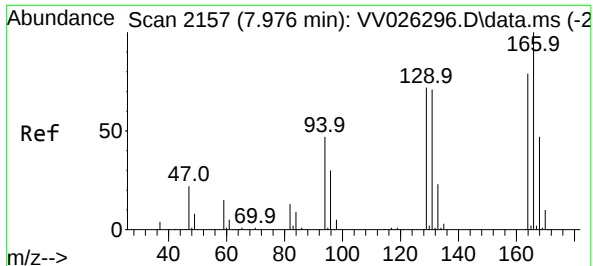
Tgt Ion: 96 Resp: 77050
 Ion Ratio Lower Upper
 96 100
 61 116.7 83.6 155.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 2.051 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.003 min
 Lab File: VV026313.D
 Acq: 16 Jun 2022 05:42

Tgt Ion: 95 Resp: 27243
 Ion Ratio Lower Upper
 95 100
 97 60.8 46.5 86.3
 132 101.4 68.8 127.8
 130 101.5 73.6 136.6





#47
Tetrachloroethene
Concen: 1.274 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026313.D
Acq: 16 Jun 2022 05:42

Instrument :
MSVOA_V
ClientSampleId :
C0BC2

Tgt Ion:164	Resp:	12538
Ion	Ratio	Lower Upper
164	100	
129	86.6	67.5 125.3
131	87.5	63.8 118.4
166	115.8	89.5 166.3

