

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026228.D
 Acq On : 14 Jun 2022 11:45
 Operator : SY/MD
 Sample : N3273-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B80

Quant Time: Jun 15 05:48:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

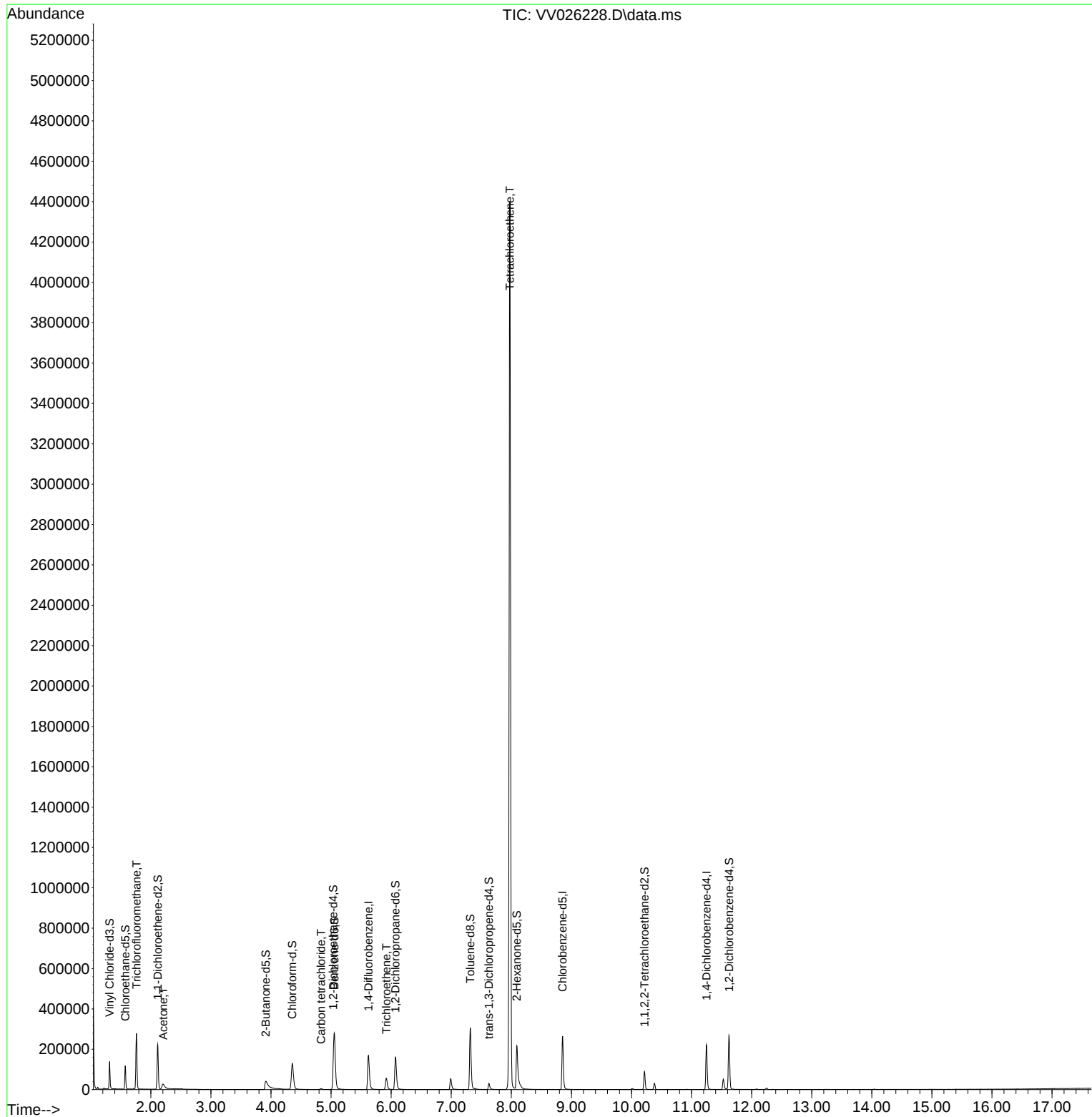
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	152466	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	150214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	90354	4.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.574	69	73975	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.114	63	118093	3.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.911	46	88088	59.219	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.440%
24) Chloroform-d	4.355	84	137455	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.037	65	57739	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.056	84	269890	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.072	67	81076	4.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.316	98	213842	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	20323	3.987	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.091	63	78941	49.741	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45344	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	71456	5.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
9) Trichlorofluoromethane	1.760	101	162402	7.569	ug/L	98
13) Acetone	2.204	43	60743	71.522	ug/L	96
31) Carbon tetrachloride	4.834	117	3502	0.220	ug/L	99
34) Trichloroethene	5.921	95	19236	1.568	ug/L	97
47) Tetrachloroethene	7.976	164	948152	107.609	ug/L	99

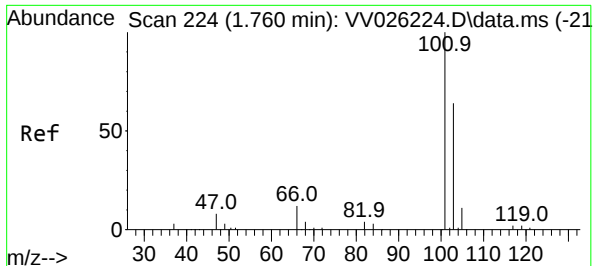
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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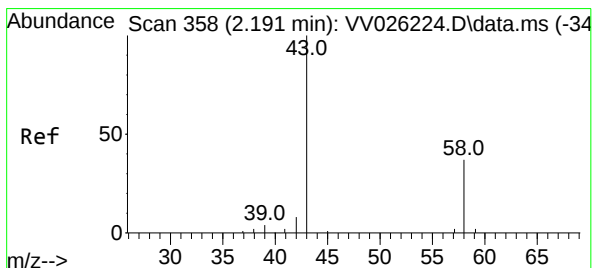
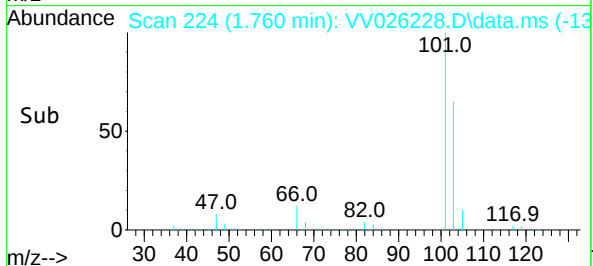
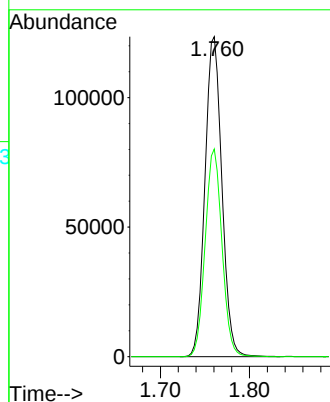
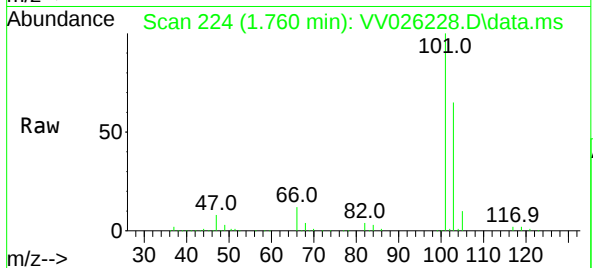




#9
 Trichlorofluoromethane
 Concen: 7.569 ug/L
 RT: 1.760 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026228.D
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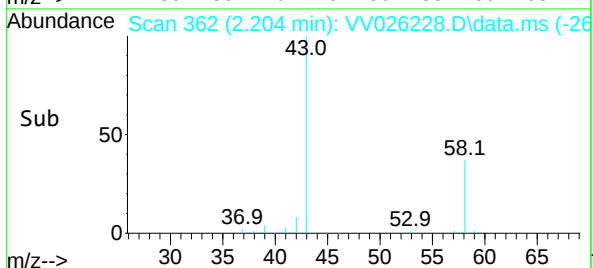
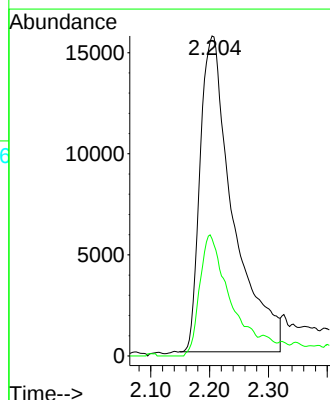
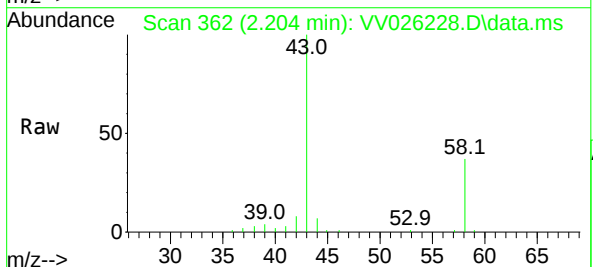
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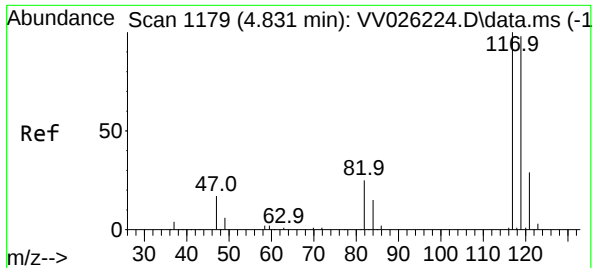
Tgt Ion:101 Resp: 162402
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.9 79.3



#13
 Acetone
 Concen: 71.522 ug/L
 RT: 2.204 min Scan# 362
 Delta R.T. 0.013 min
 Lab File: VV026228.D
 Acq: 14 Jun 2022 11:45

Tgt Ion: 43 Resp: 60743
 Ion Ratio Lower Upper
 43 100
 58 34.6 0.0 73.6

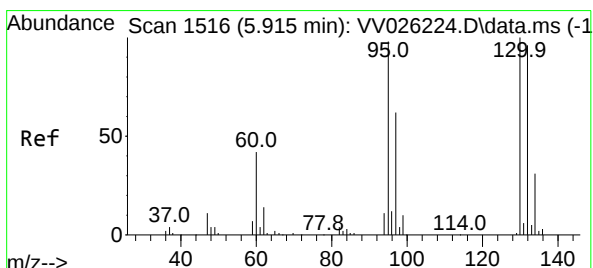
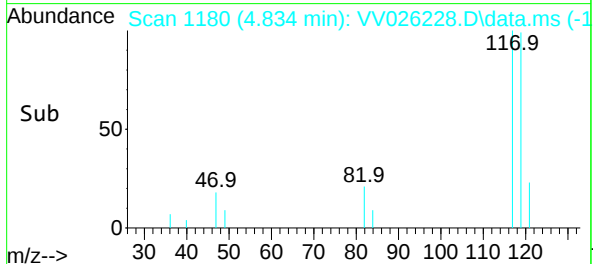
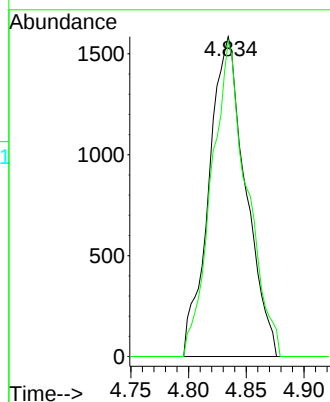
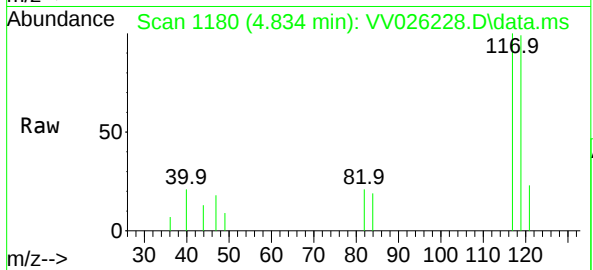




#31
Carbon tetrachloride
Concen: 0.220 ug/L
RT: 4.834 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV026228.D
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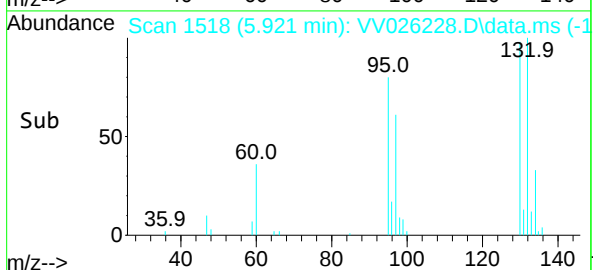
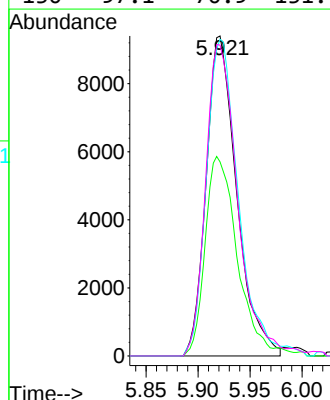
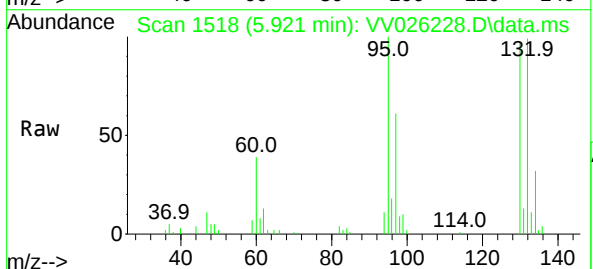
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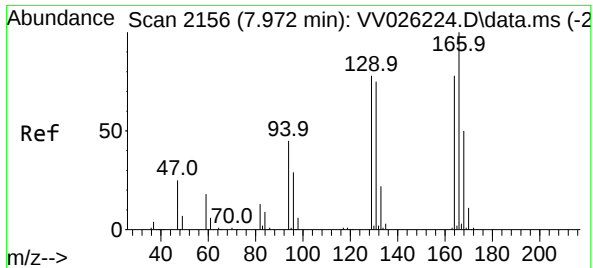
Tgt Ion: 117 Resp: 3502
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.8



#34
Trichloroethene
Concen: 1.568 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV026228.D
Acq: 14 Jun 2022 11:45

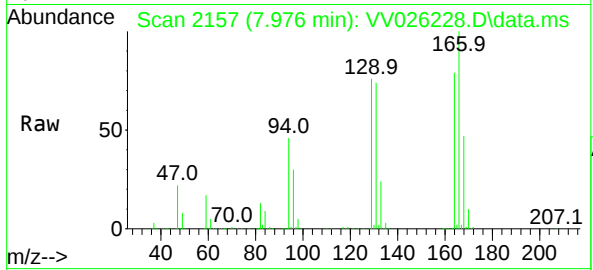
Tgt Ion: 95 Resp: 19236
Ion Ratio Lower Upper
95 100
97 60.6 43.3 80.3
132 98.9 67.5 125.4
130 97.1 70.9 131.7





#47
 Tetrachloroethene
 Concen: 107.609 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV026228.D
 Acq: 14 Jun 2022 11:45

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B80



Tgt Ion:	164	Resp:	948152
Ion	Ratio	Lower	Upper
164	100		
129	96.5	66.1	122.7
131	93.6	65.0	120.6
166	126.9	88.1	163.7

