

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026221.D
 Acq On : 13 Jun 2022 19:56
 Operator : SY/MD
 Sample : N3273-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B88

Quant Time: Jun 14 02:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

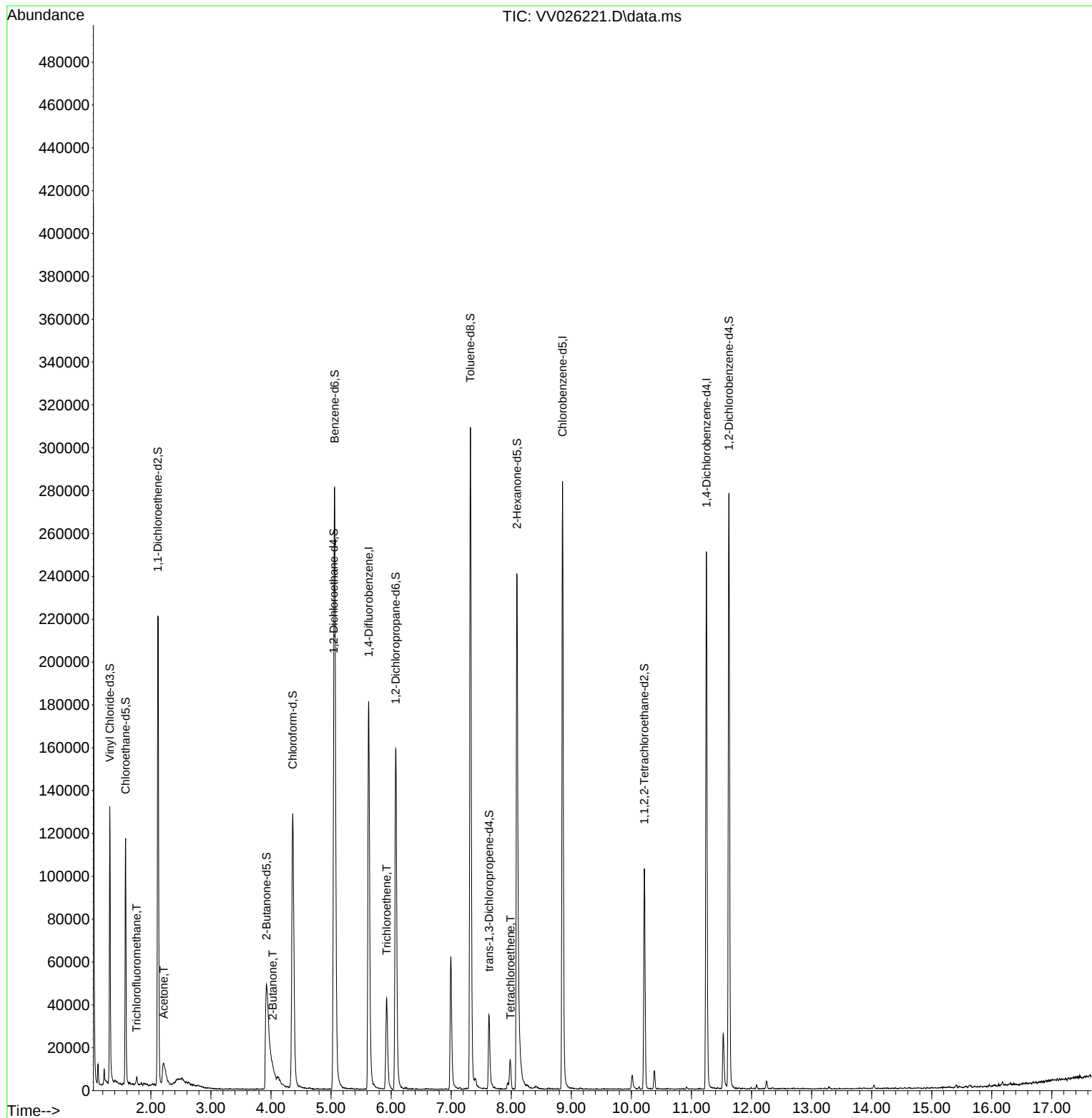
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	163111	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	89247	4.184	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.581	69	72795	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.118	63	116903	3.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.925	46	119355	75.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	150.000%#
24) Chloroform-d	4.362	84	137189	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.044	65	59891	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.060	84	266029	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.079	67	83278	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.320	98	211770	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.632	79	22914	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.095	63	83842	49.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50899	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	72125	4.871	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	1753	0.076	ug/L	92
13) Acetone	2.214	43	30194	33.232	ug/L	95
21) 2-Butanone	4.028	43	7420m	6.000	ug/L	
34) Trichloroethene	5.928	95	14402	1.097	ug/L	99
47) Tetrachloroethene	7.989	164	3379	0.358	ug/L	95

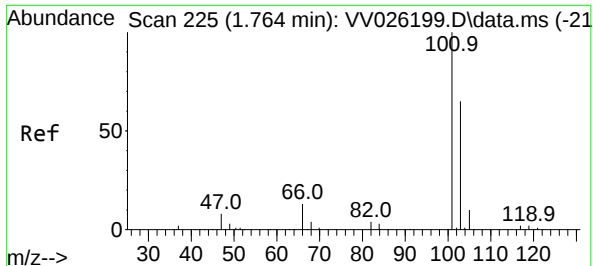
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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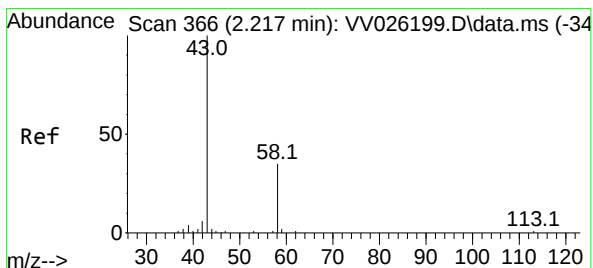
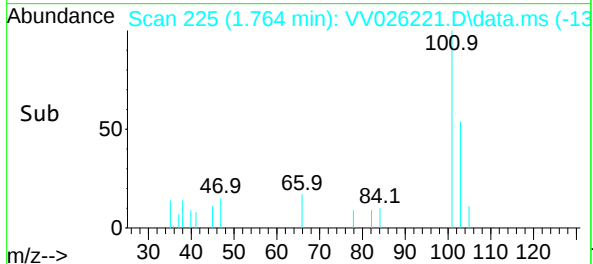
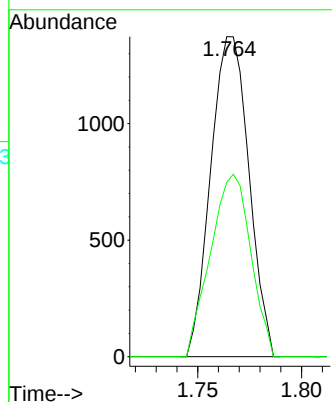
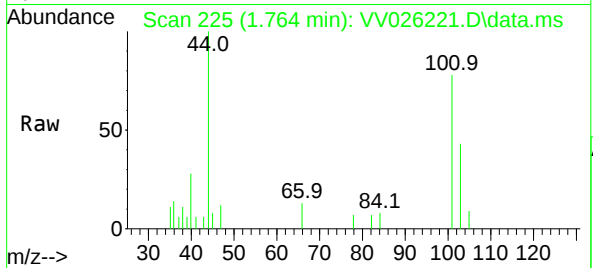




#9
 Trichlorofluoromethane
 Concen: 0.076 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

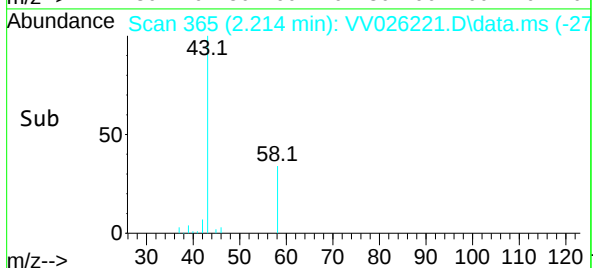
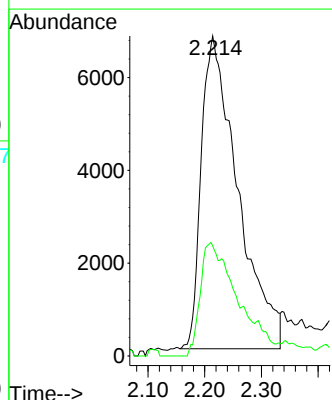
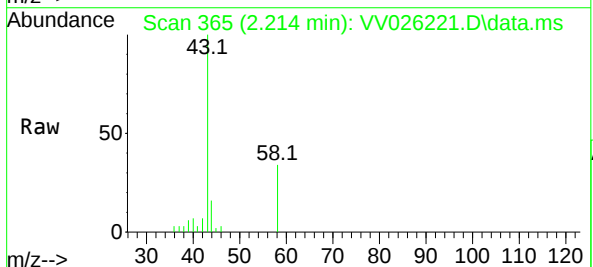
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B88

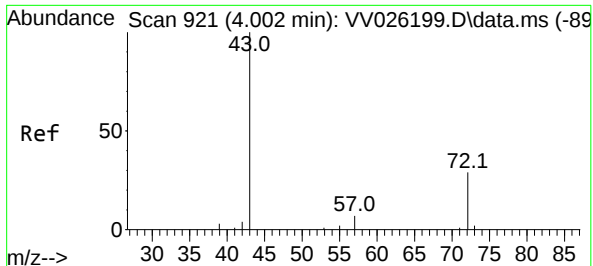
Tgt Ion:101 Resp: 1753
 Ion Ratio Lower Upper
 101 100
 103 60.1 52.9 79.3



#13
 Acetone
 Concen: 33.232 ug/L
 RT: 2.214 min Scan# 365
 Delta R.T. -0.003 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

Tgt Ion: 43 Resp: 30194
 Ion Ratio Lower Upper
 43 100
 58 33.7 0.0 73.6





#21

2-Butanone

Concen: 6.000 ug/L m

RT: 4.028 min Scan# 91

Delta R.T. 0.026 min

Lab File: VV026221.D

Acq: 13 Jun 2022 19:56

Instrument :

MSVOA_V

ClientSampleId :

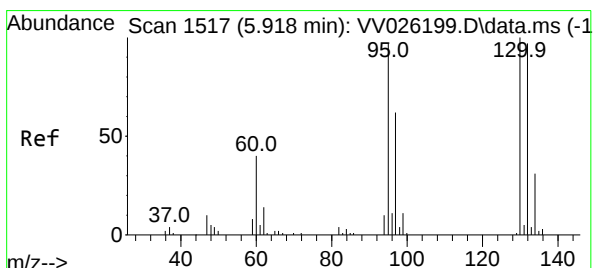
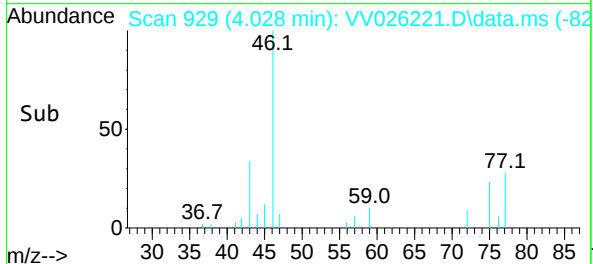
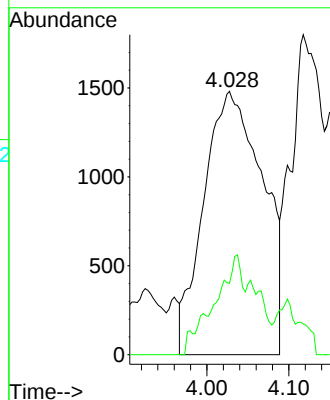
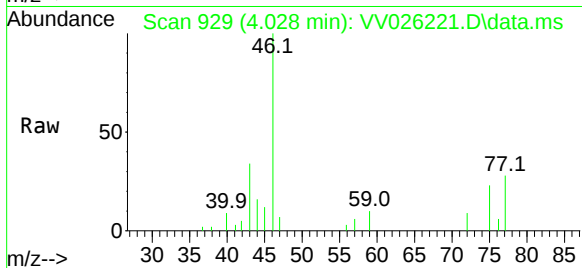
C0B88

Tgt Ion: 43 Resp: 7420

Ion Ratio Lower Upper

43 100

72 14.4 10.6 31.8



#34

Trichloroethene

Concen: 1.097 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026221.D

Acq: 13 Jun 2022 19:56

Tgt Ion: 95 Resp: 14402

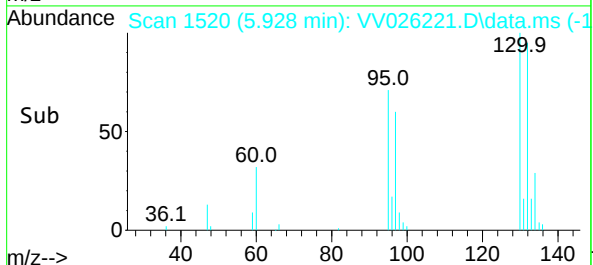
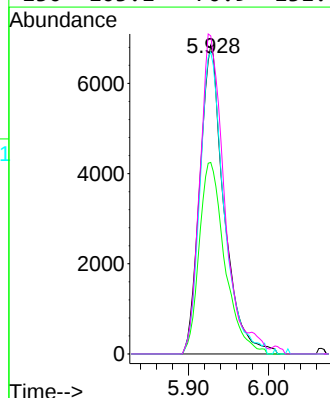
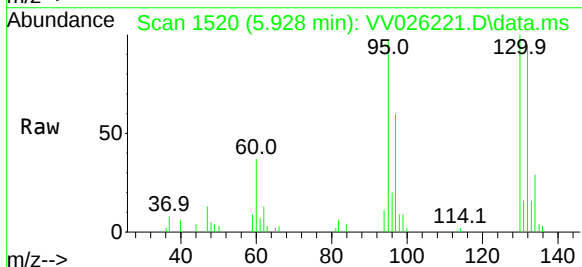
Ion Ratio Lower Upper

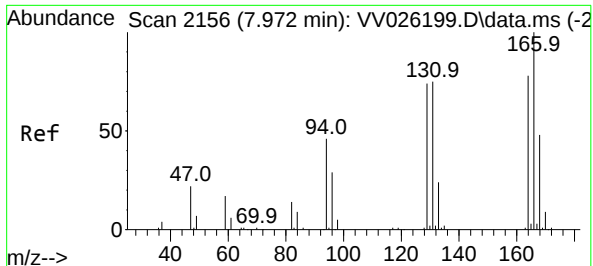
95 100

97 62.1 43.3 80.3

132 97.8 67.5 125.4

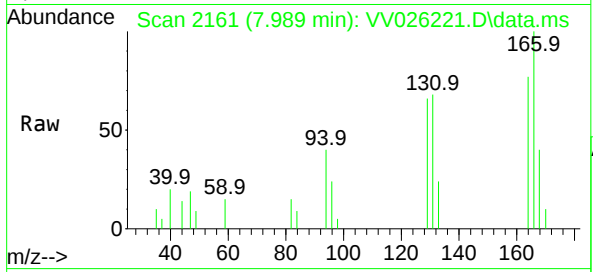
130 103.1 70.9 131.7





#47
 Tetrachloroethene
 Concen: 0.358 ug/L
 RT: 7.989 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV026221.D
 Acq: 13 Jun 2022 19:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B88



Tgt Ion:164 Resp: 3379

Ion	Ratio	Lower	Upper
164	100		
129	86.1	66.1	122.7
131	87.7	65.0	120.6
166	129.6	88.1	163.7

