

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026290.D
 Acq On : 15 Jun 2022 20:09
 Operator : SY/MD
 Sample : N3275-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE6

Quant Time: Jun 16 01:43:23 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

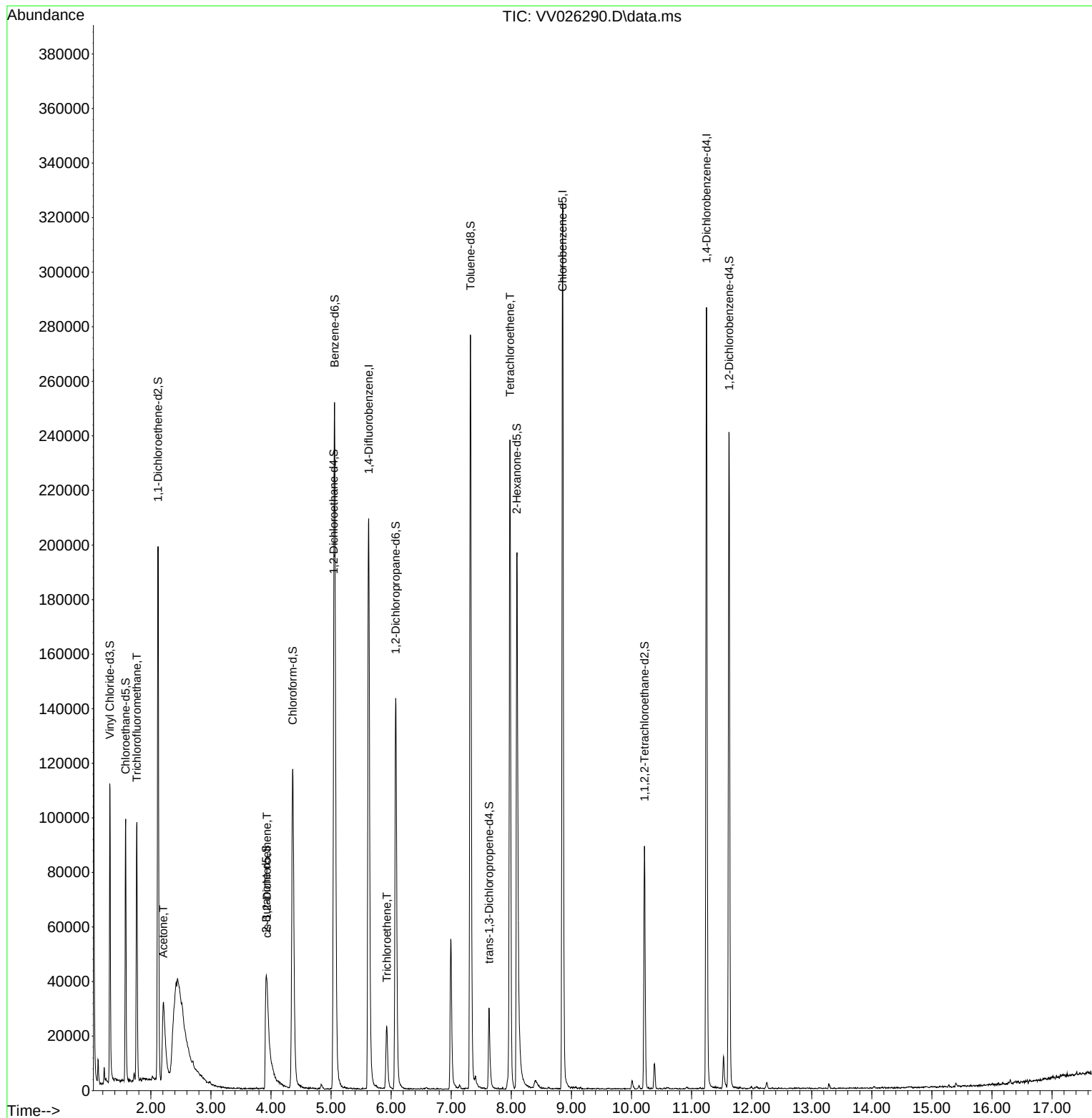
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	189967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	187547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75793	4.594	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.581	69	62655	4.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.121	63	103814	3.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.918	46	95506	59.320	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.640%
24) Chloroform-d	4.362	84	124125	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.043	65	53113	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.060	84	237988	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.076	67	73482	5.021	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.320	98	194436	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.629	79	20247	4.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.092	63	67879	47.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44990	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	64101	5.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
9) Trichlorofluoromethane	1.764	101	55402	2.448	ug/L	97
13) Acetone	2.208	43	75901	60.832	ug/L	87
22) cis-1,2-Dichloroethene	3.934	96	2454	0.208	ug/L	98
34) Trichloroethene	5.928	95	7873	0.600	ug/L	97
47) Tetrachloroethene	7.979	164	53831	5.536	ug/L	98

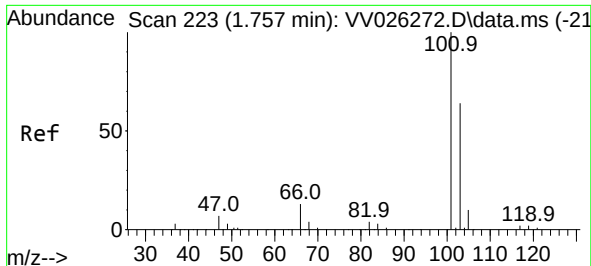
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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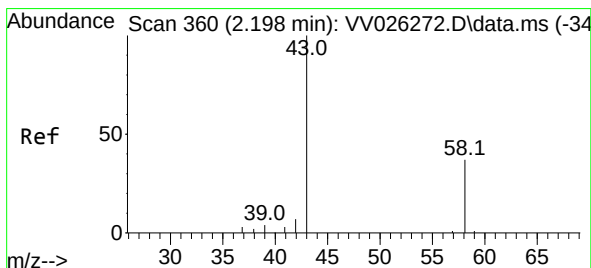
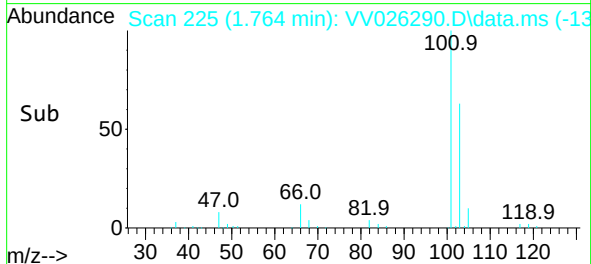
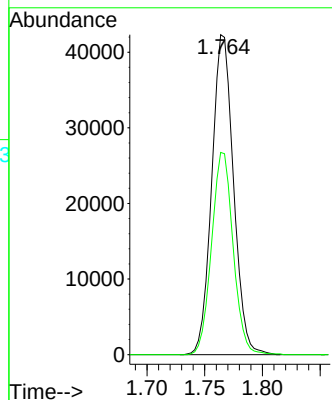
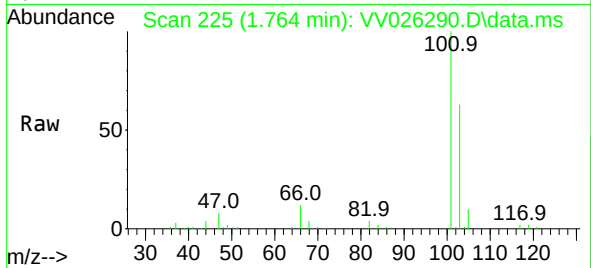




#9
 Trichlorofluoromethane
 Concen: 2.448 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

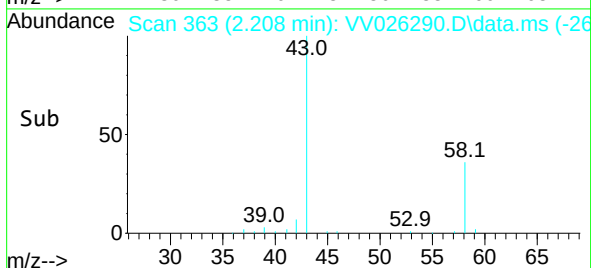
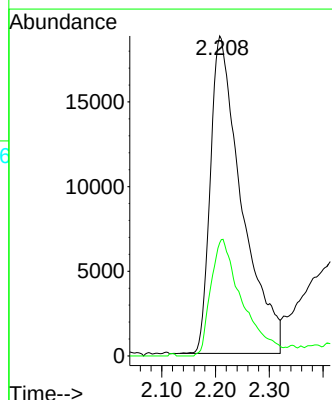
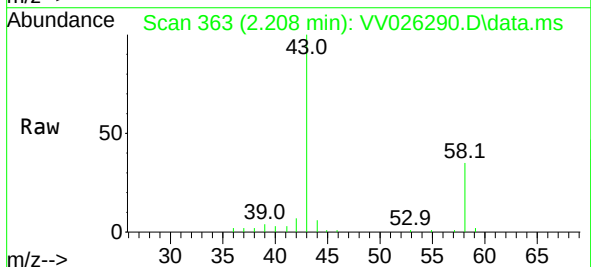
Instrument :
 MSVOA_V
 ClientSampleId :
 COBE6

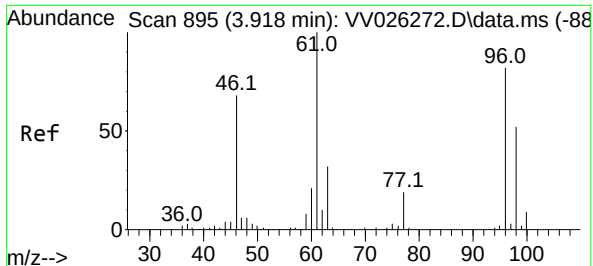
Tgt Ion:101 Resp: 55402
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.3 78.5



#13
 Acetone
 Concen: 60.832 ug/L
 RT: 2.208 min Scan# 363
 Delta R.T. 0.010 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

Tgt Ion: 43 Resp: 75901
 Ion Ratio Lower Upper
 43 100
 58 37.0 0.0 60.0





#22

cis-1,2-Dichloroethene

Concen: 0.208 ug/L

RT: 3.934 min Scan# 90

Delta R.T. 0.016 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Instrument :

MSVOA_V

ClientSampleId :

C0BE6

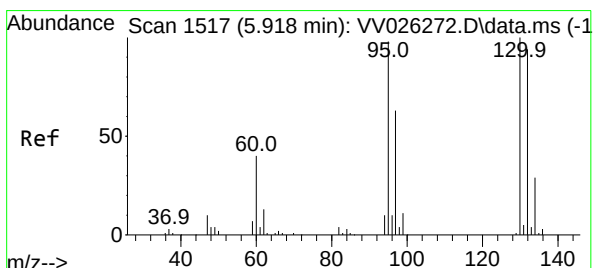
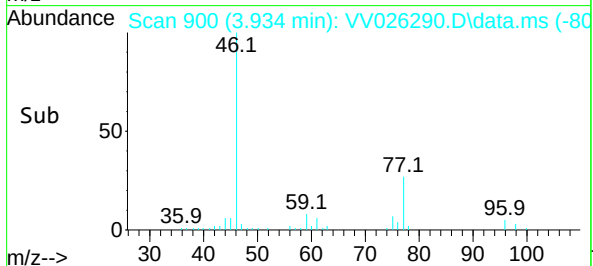
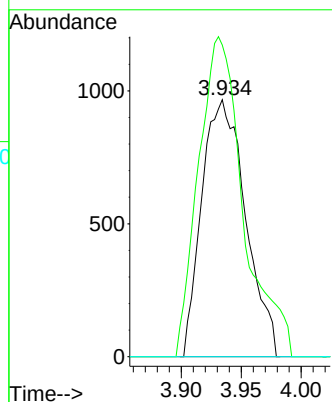
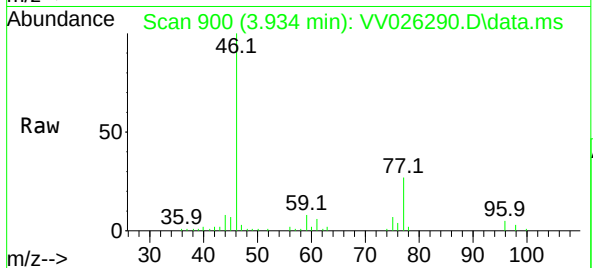
Tgt Ion: 96 Resp: 2454

Ion Ratio Lower Upper

96 100

61 121.3 83.6 155.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.600 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026290.D

Acq: 15 Jun 2022 20:09

Tgt Ion: 95 Resp: 7873

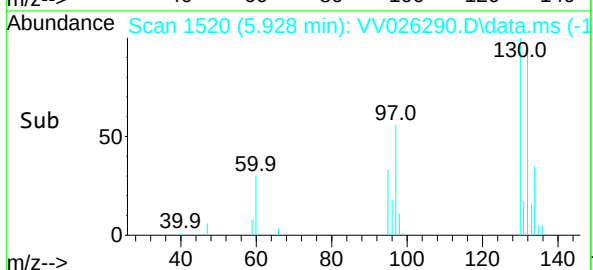
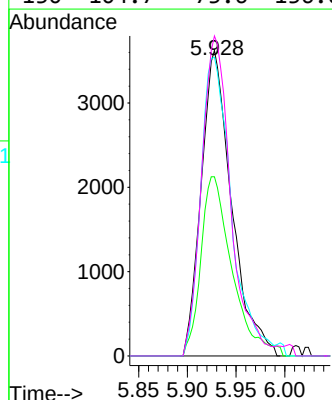
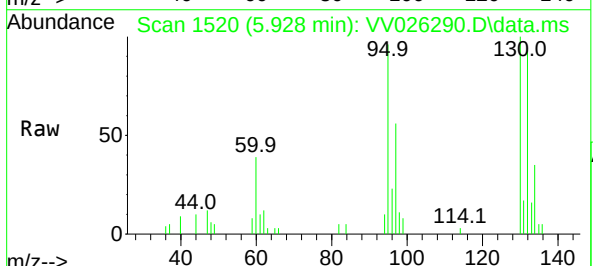
Ion Ratio Lower Upper

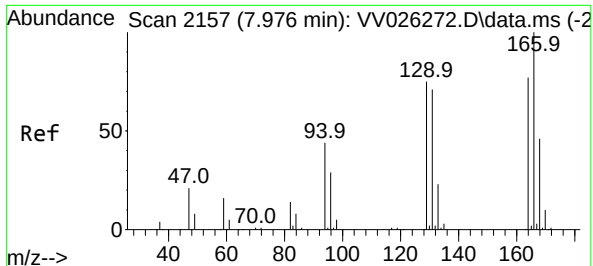
95 100

97 58.6 46.5 86.3

132 97.7 68.8 127.8

130 104.7 73.6 136.6





#47
 Tetrachloroethene
 Concen: 5.536 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV026290.D
 Acq: 15 Jun 2022 20:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BE6

Tgt Ion:164	Resp:	53831
Ion	Ratio	Lower Upper
164	100	
129	92.7	67.5 125.3
131	92.4	63.8 118.4
166	126.1	89.5 166.3

