

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091622\
 Data File : VW027876.D
 Acq On : 16 Sep 2022 12:49
 Operator : SY/MD
 Sample : N4652-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ28

Quant Time: Sep 16 22:07:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

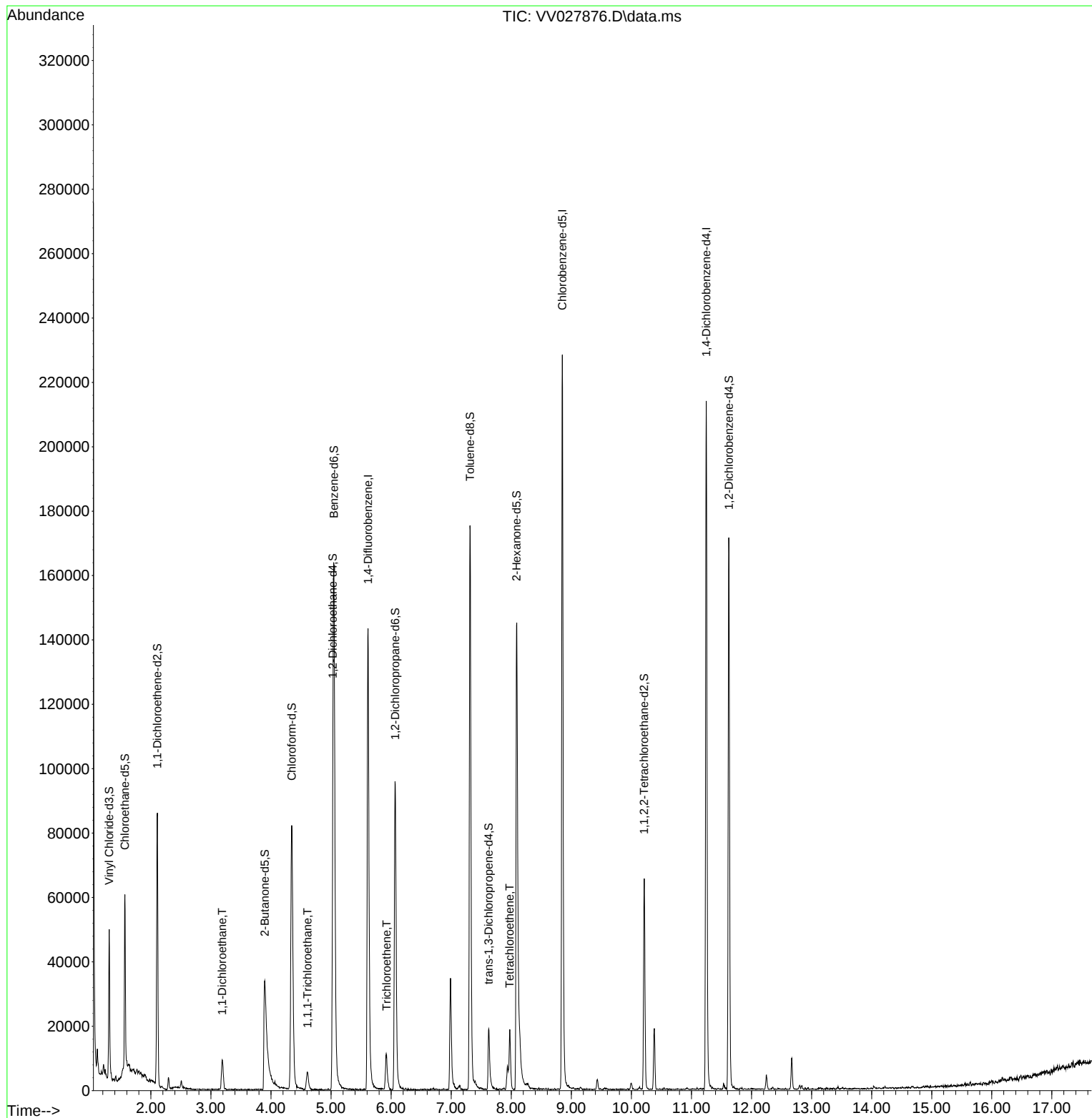
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132171	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29886	3.430	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.568	69	33802	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.108	63	44384	2.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.000%#
20) 2-Butanone-d5	3.896	46	71993	37.287	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.580%
24) Chloroform-d	4.346	84	88505	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.031	65	43812	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.047	84	155684	4.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.069	67	43955	3.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.313	98	124422	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.625	79	12071	3.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.088	63	53035	38.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29315	4.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48954	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.188	63	9214	0.531	ug/L	89
29) 1,1,1-Trichloroethane	4.609	97	4587	0.229	ug/L	96
34) Trichloroethene	5.924	95	3583	0.333	ug/L	96
47) Tetrachloroethene	7.973	164	4299	0.498	ug/L	96

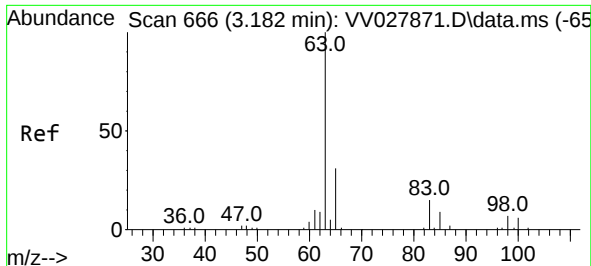
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.531 ug/L

RT: 3.188 min Scan# 610

Delta R.T. 0.006 min

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ClientSampleId :

EXZ28

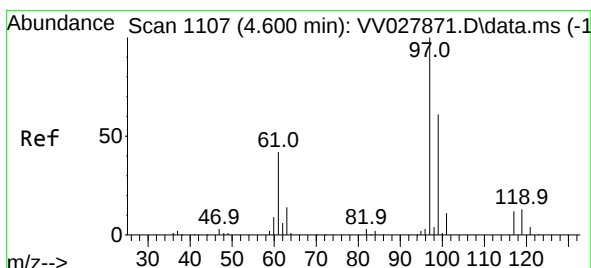
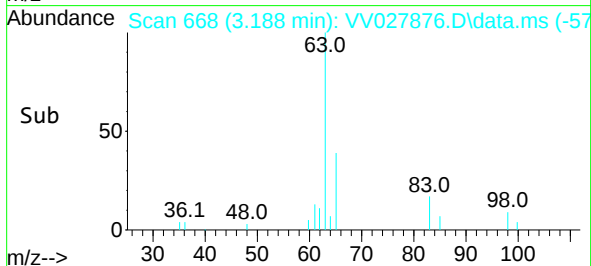
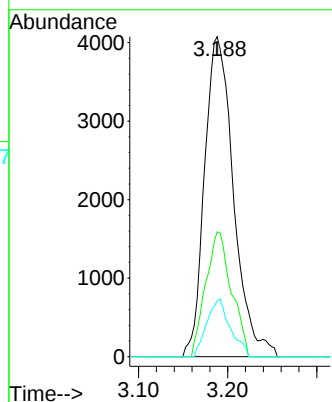
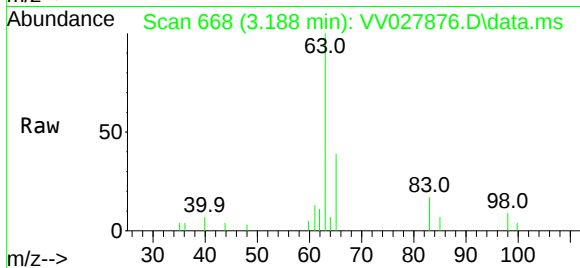
Tgt Ion: 63 Resp: 9214

Ion Ratio Lower Upper

63 100

65 39.0 22.0 41.0

83 17.4 10.1 18.9



#29

1,1,1-Trichloroethane

Concen: 0.229 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.010 min

Lab File: VV027876.D

Acq: 16 Sep 2022 12:49

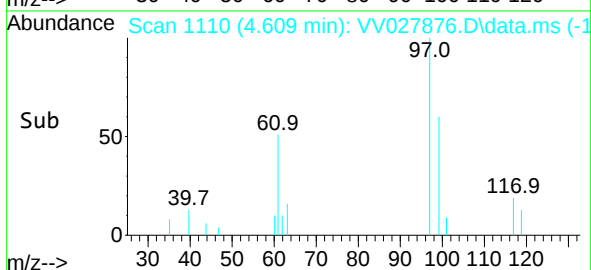
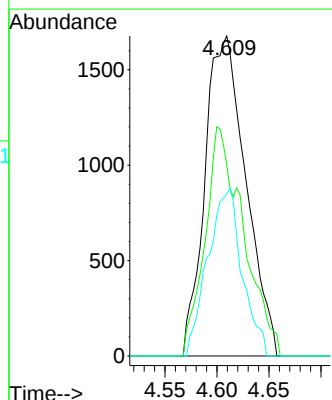
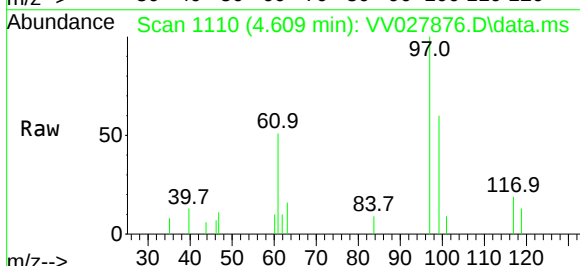
Tgt Ion: 97 Resp: 4587

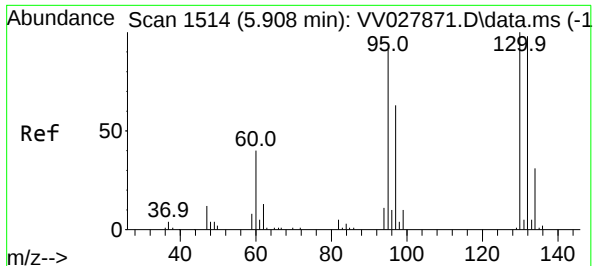
Ion Ratio Lower Upper

97 100

99 67.3 50.8 76.2

61 43.9 36.2 54.4





#34

Trichloroethene

Concen: 0.333 ug/L

RT: 5.924 min Scan# 1

Delta R.T. 0.016 min

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Instrument :

MSVOA_V

ClientSampleId :

EXZ28

Tgt Ion: 95 Resp: 3583

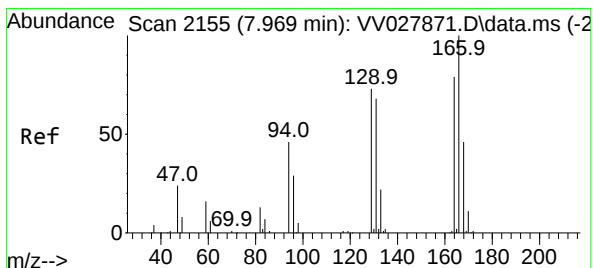
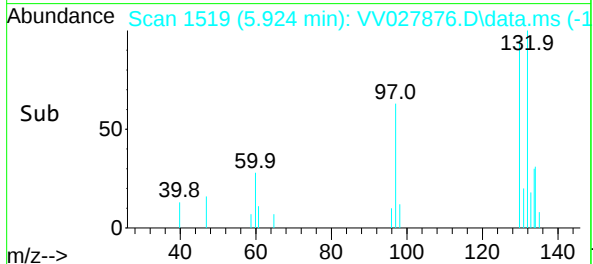
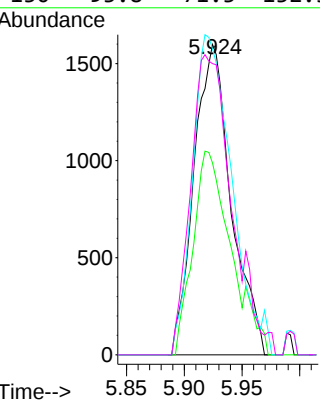
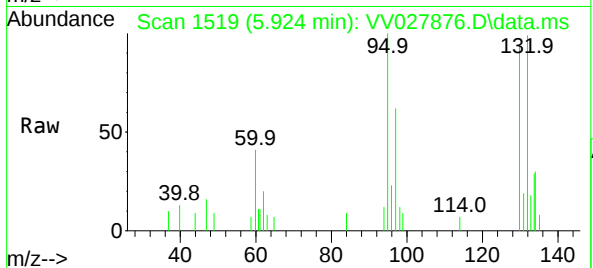
Ion Ratio Lower Upper

95 100

97 61.8 42.9 79.7

132 98.6 67.9 126.1

130 93.8 71.3 132.3



#47

Tetrachloroethene

Concen: 0.498 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV027876.D

Acq: 16 Sep 2022 12:49

Tgt Ion:164 Resp: 4299

Ion Ratio Lower Upper

164 100

129 100.8 67.2 124.8

131 83.7 61.5 114.3

166 126.7 91.1 169.3

