

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
 Data File : VV028103.D
 Acq On : 23 Sep 2022 15:02
 Operator : SY/MD
 Sample : N4729-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFJ5

Quant Time: Sep 24 01:27:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

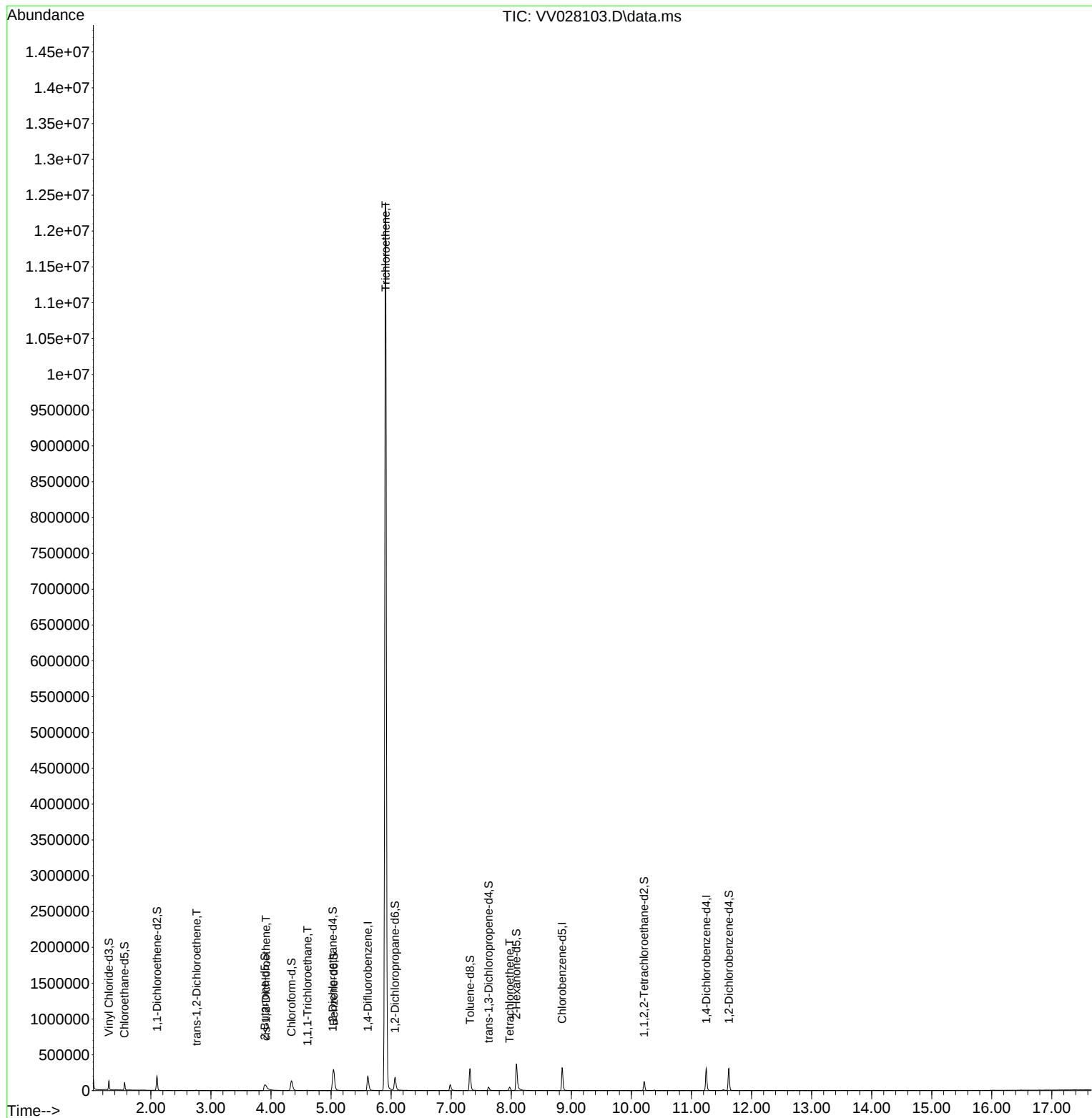
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	178008	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	181080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	80363	4.355	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.561	69	68240	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.101	63	104058	3.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.899	46	177931	57.110	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.220%
24) Chloroform-d	4.342	84	145432	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.027	65	71099	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.043	84	268207	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.066	67	89599	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.313	98	213196	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.622	79	29862	4.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.085	63	139108	49.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.700%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	63433	5.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	83528	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
18) trans-1,2-Dichloroethene	2.760	96	2473	0.230	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	9158	0.648	ug/L	86
29) 1,1,1-Trichloroethane	4.609	97	2595	0.117	ug/L	95
34) Trichloroethene	5.908	95	4300350	343.570	ug/L	98
47) Tetrachloroethene	7.972	164	12030	1.204	ug/L	88

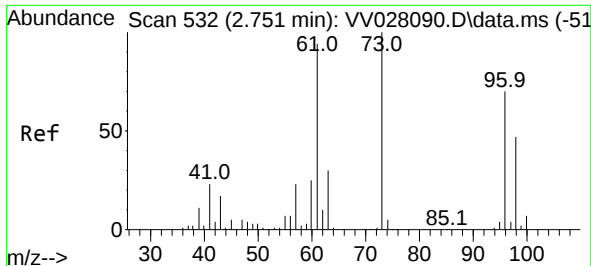
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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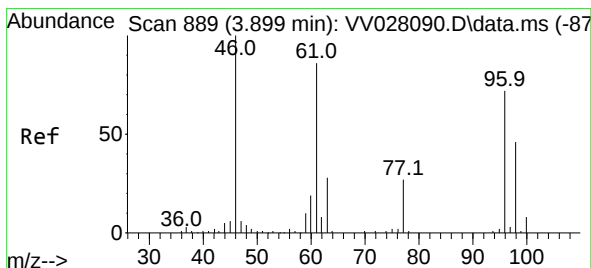
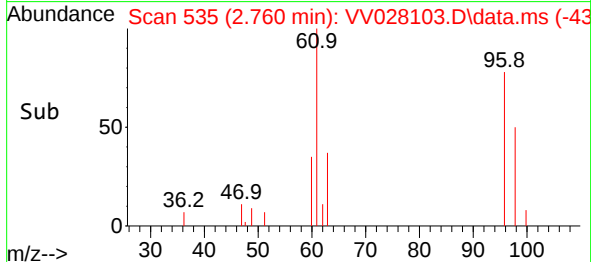
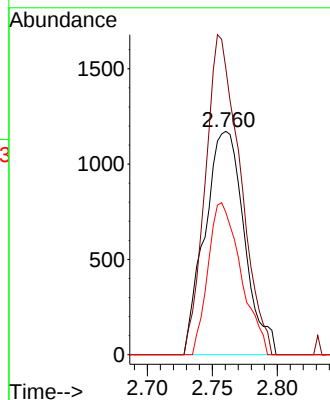
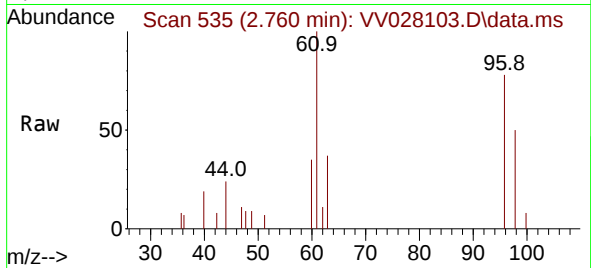




#18
trans-1,2-Dichloroethene
Concen: 0.230 ug/L
RT: 2.760 min Scan# 51
Delta R.T. 0.009 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

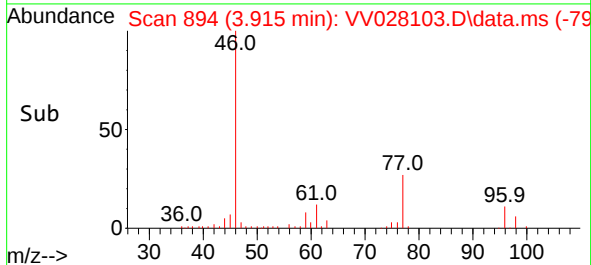
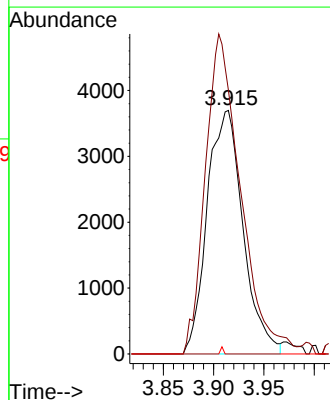
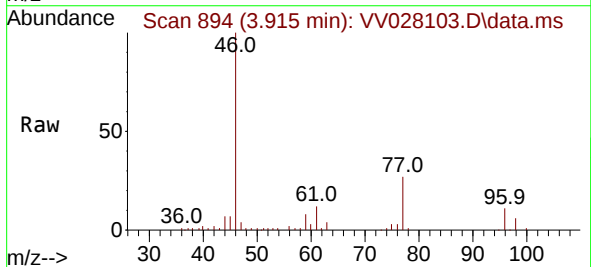
Instrument :
MSVOA_V
ClientSampleId :
EXFJ5

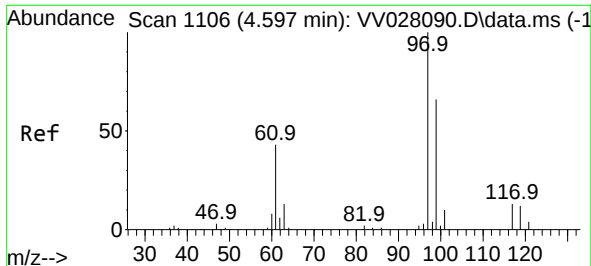
Tgt Ion: 96 Resp: 2473
Ion Ratio Lower Upper
96 100
61 128.2 96.2 178.6
98 63.7 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 0.648 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.016 min
Lab File: VV028103.D
Acq: 23 Sep 2022 15:02

Tgt Ion: 96 Resp: 9158
Ion Ratio Lower Upper
96 100
61 108.5 87.2 161.9
68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 0.117 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.013 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

Instrument :

MSVOA_V

ClientSampleId :

EXFJ5

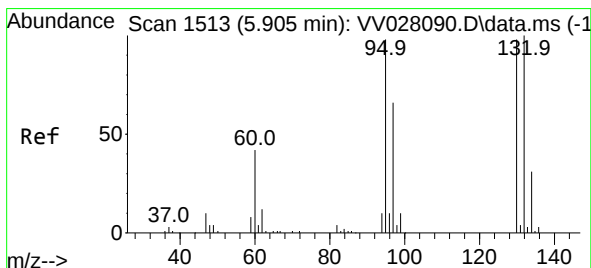
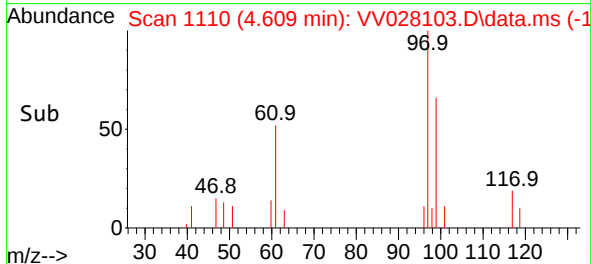
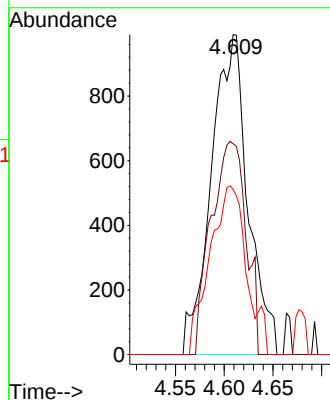
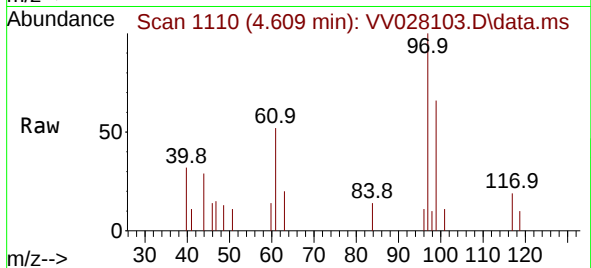
Tgt Ion: 97 Resp: 2595

Ion Ratio Lower Upper

97 100

99 63.5 51.9 77.9

61 49.7 34.8 52.2



#34

Trichloroethene

Concen: 343.570 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.003 min

Lab File: VV028103.D

Acq: 23 Sep 2022 15:02

Tgt Ion: 95 Resp: 4300350

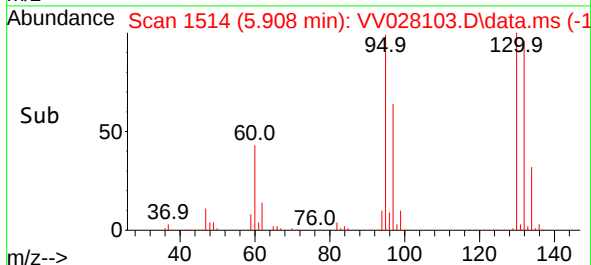
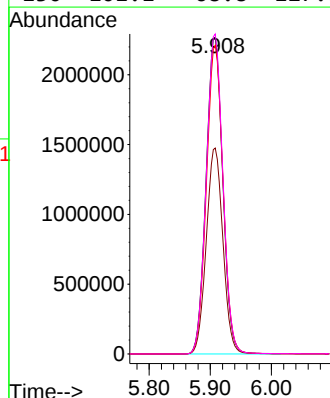
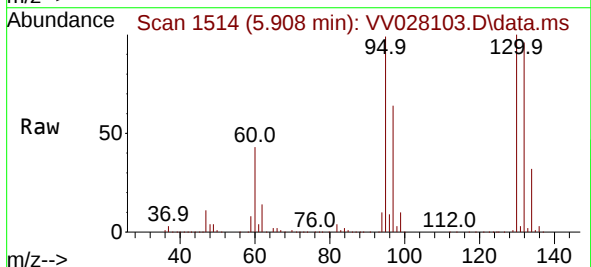
Ion Ratio Lower Upper

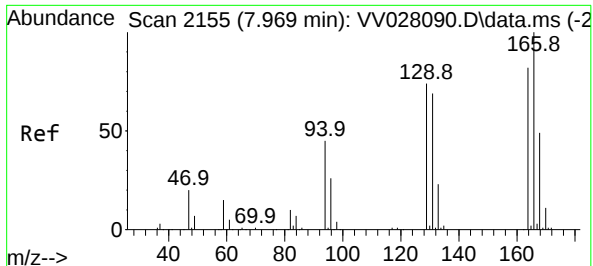
95 100

97 65.1 44.2 82.0

132 97.5 67.8 126.0

130 101.1 68.8 127.8





#47
 Tetrachloroethene
 Concen: 1.204 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028103.D
 Acq: 23 Sep 2022 15:02

Instrument :
 MSVOA_V
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 EXFJ5

Tgt Ion:	164	Resp:	12030
Ion	Ratio	Lower	Upper
164	100		
129	84.0	66.7	123.9
131	79.5	61.7	114.5
166	112.2	90.9	168.9

