

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028610.D
 Acq On : 18 Oct 2022 13:08
 Operator : SY/MD
 Sample : N5163-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD714

Quant Time: Oct 19 00:38:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

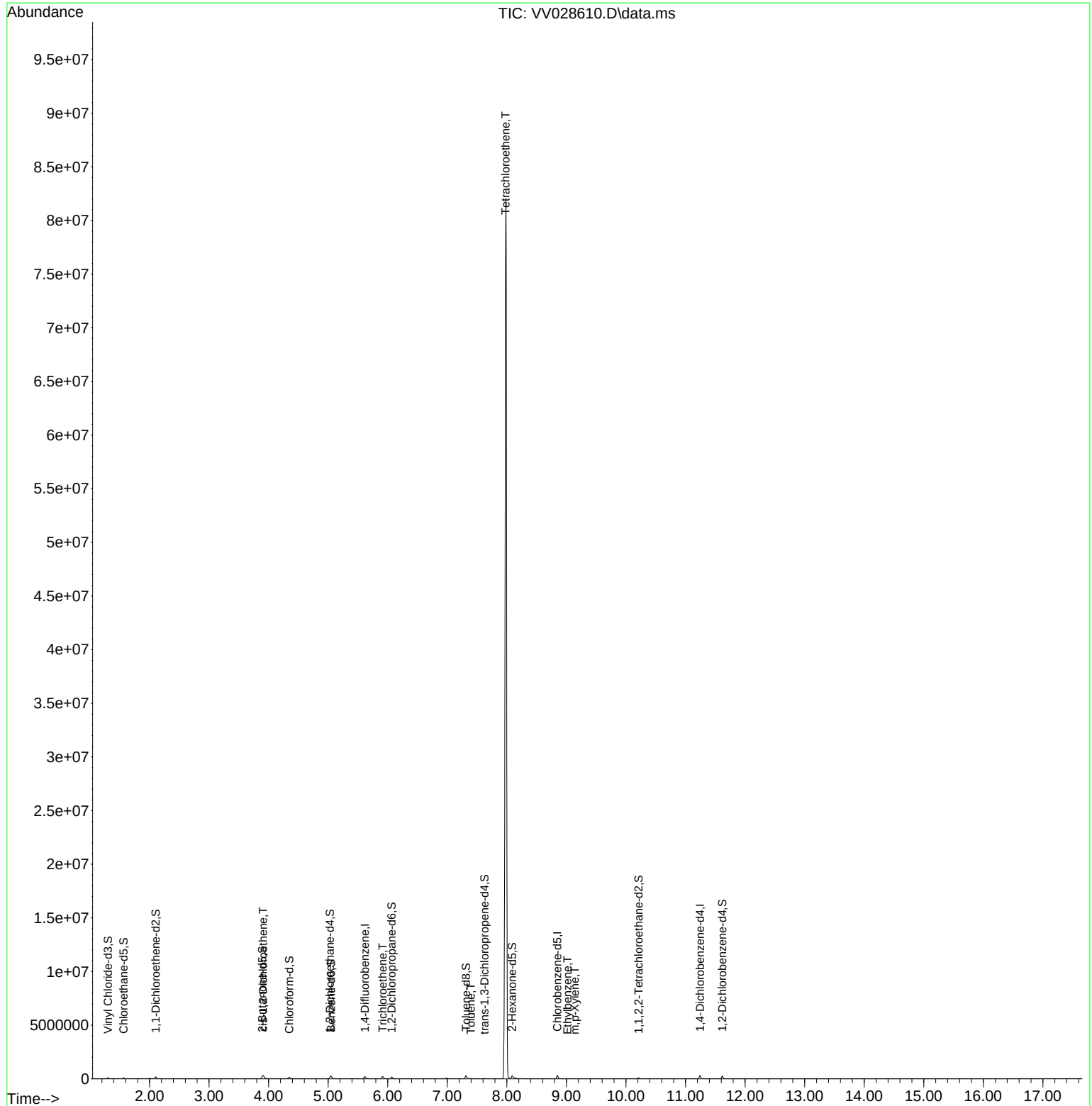
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	170357	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	156793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	73982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63484	4.330	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.564	69	61939	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.105	63	93689	3.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.892	46	95885	30.422	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.840%
24) Chloroform-d	4.346	84	116458	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.031	65	59018	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.047	84	226623	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.066	67	79440	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.313	98	192661	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.622	79	22519	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.088	63	117190	49.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.380%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	50713	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	64476	5.281	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.905	96	149332	11.957	ug/L	# 91
34) Trichloroethene	5.912	95	75823	5.730	ug/L	98
42) Toluene	7.394	91	16889	0.325	ug/L	96
47) Tetrachloroethene	7.979	164	16774154	1947.610	ug/L	89
52) Ethylbenzene	9.014	91	3240	0.056	ug/L	98
53) m,p-Xylene	9.140	106	3666	0.170	ug/L	98

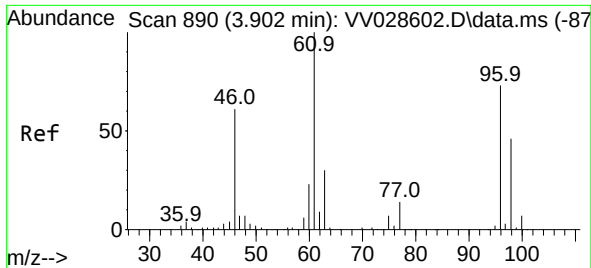
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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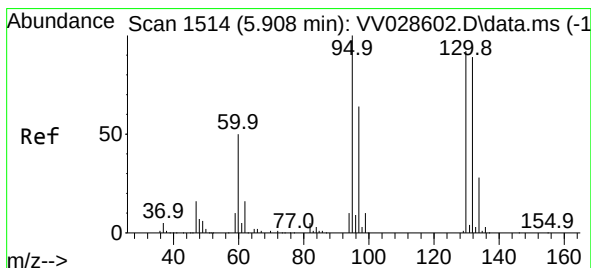
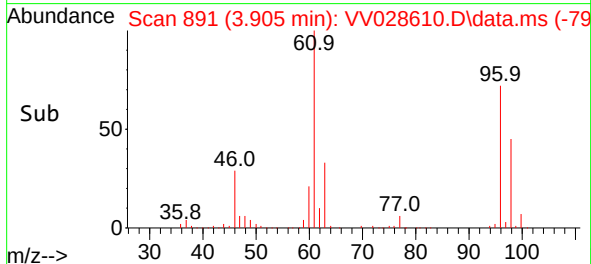
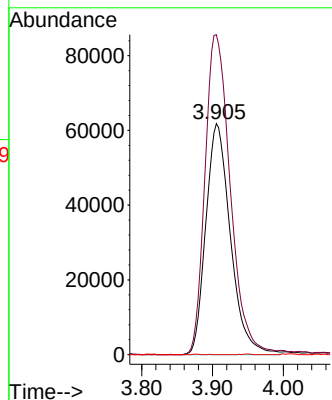
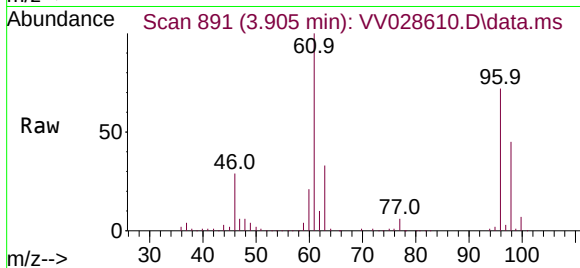




#22
 cis-1,2-Dichloroethene
 Concen: 11.957 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV028610.D
 Acq: 18 Oct 2022 13:08

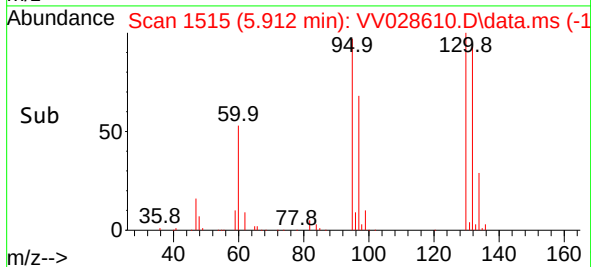
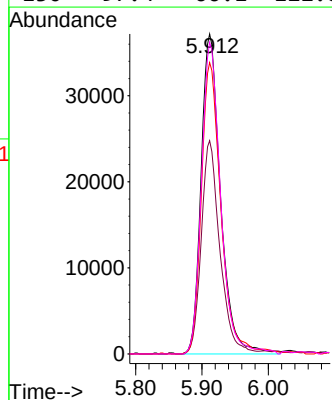
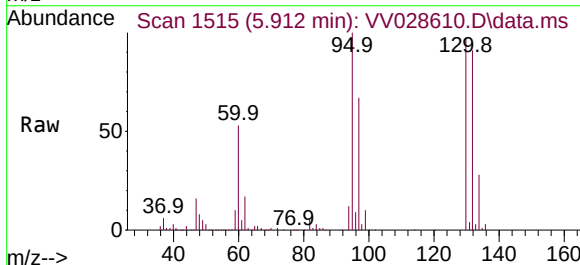
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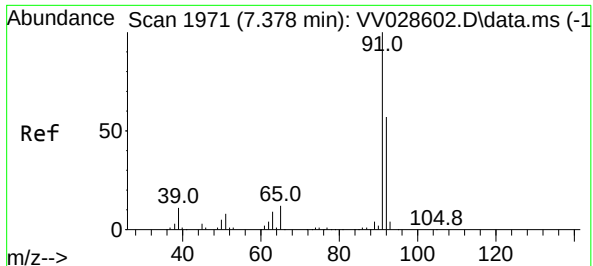
Tgt Ion: 96 Resp: 149332
 Ion Ratio Lower Upper
 96 100
 61 138.5 105.1 195.3
 68 0.0 0.5 0.9#



#34
 Trichloroethene
 Concen: 5.730 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV028610.D
 Acq: 18 Oct 2022 13:08

Tgt Ion: 95 Resp: 75823
 Ion Ratio Lower Upper
 95 100
 97 66.6 46.2 85.8
 132 91.0 65.1 120.9
 130 97.4 66.1 122.8

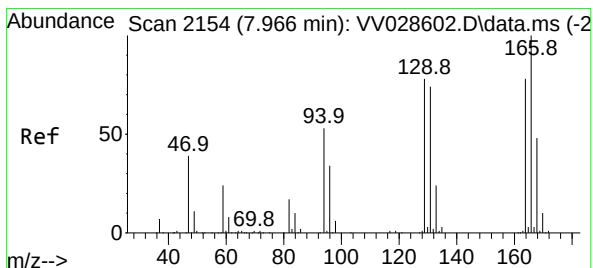
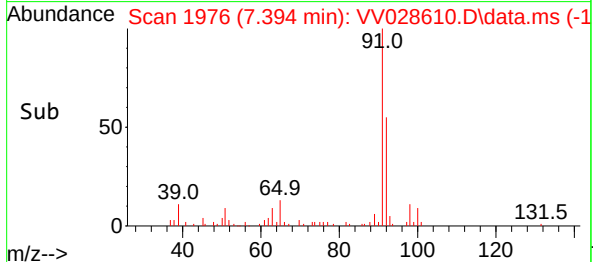
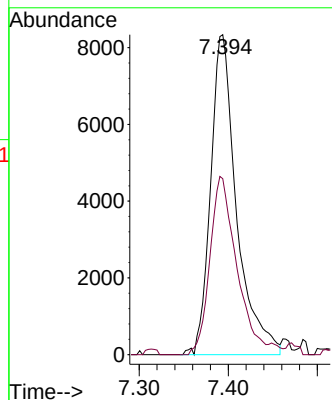
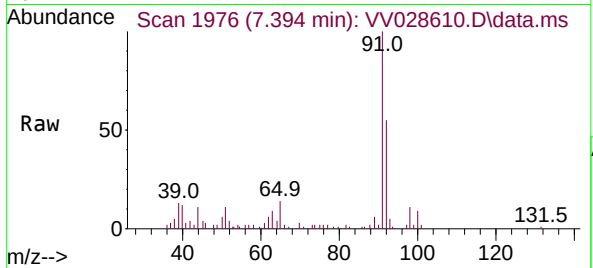




#42
Toluene
Concen: 0.325 ug/L
RT: 7.394 min Scan# 1971
Delta R.T. 0.016 min
Lab File: VV028610.D
Acq: 18 Oct 2022 13:08

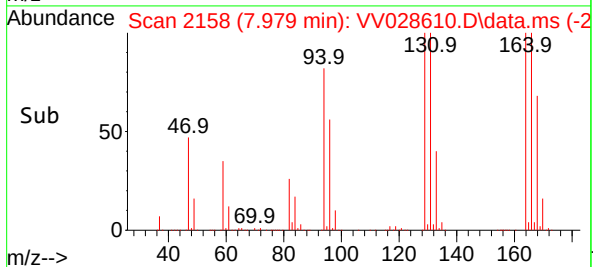
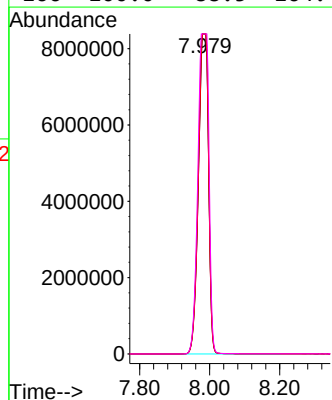
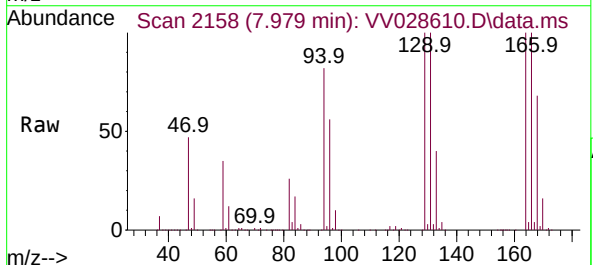
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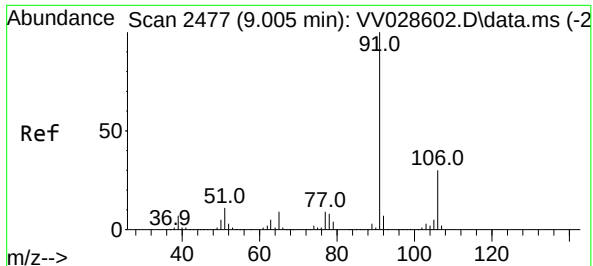
Tgt Ion: 91 Resp: 16889
Ion Ratio Lower Upper
91 100
92 55.0 40.7 75.5



#47
Tetrachloroethene
Concen: 1947.610 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.013 min
Lab File: VV028610.D
Acq: 18 Oct 2022 13:08

Tgt Ion: 164 Resp: 16774154
Ion Ratio Lower Upper
164 100
129 100.0 69.3 128.7
131 100.0 67.3 125.1
166 100.0 88.5 164.4





#52

Ethylbenzene

Concen: 0.056 ug/L

RT: 9.014 min Scan# 2477

Delta R.T. 0.010 min

Lab File: VV028610.D

Acq: 18 Oct 2022 13:08

Instrument :

MSVOA_V

ClientSampleId :

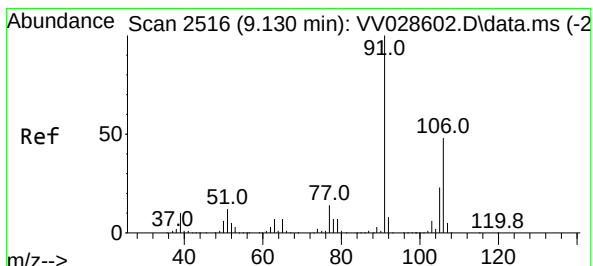
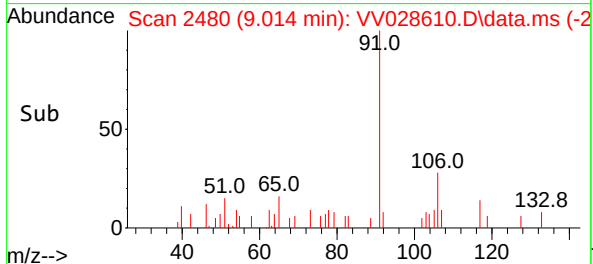
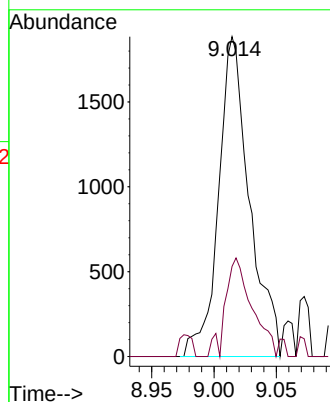
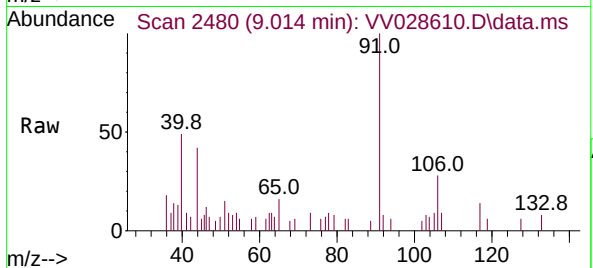
BD714

Tgt Ion: 91 Resp: 3240

Ion Ratio Lower Upper

91 100

106 28.2 20.3 37.7



#53

m,p-Xylene

Concen: 0.170 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.010 min

Lab File: VV028610.D

Acq: 18 Oct 2022 13:08

Tgt Ion: 106 Resp: 3666

Ion Ratio Lower Upper

106 100

91 213.5 146.9 272.9

