

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022813.D
 Acq On : 14 Oct 2021 23:52
 Operator : SY/MD
 Sample : M4223-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG93

Quant Time: Oct 16 03:56:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

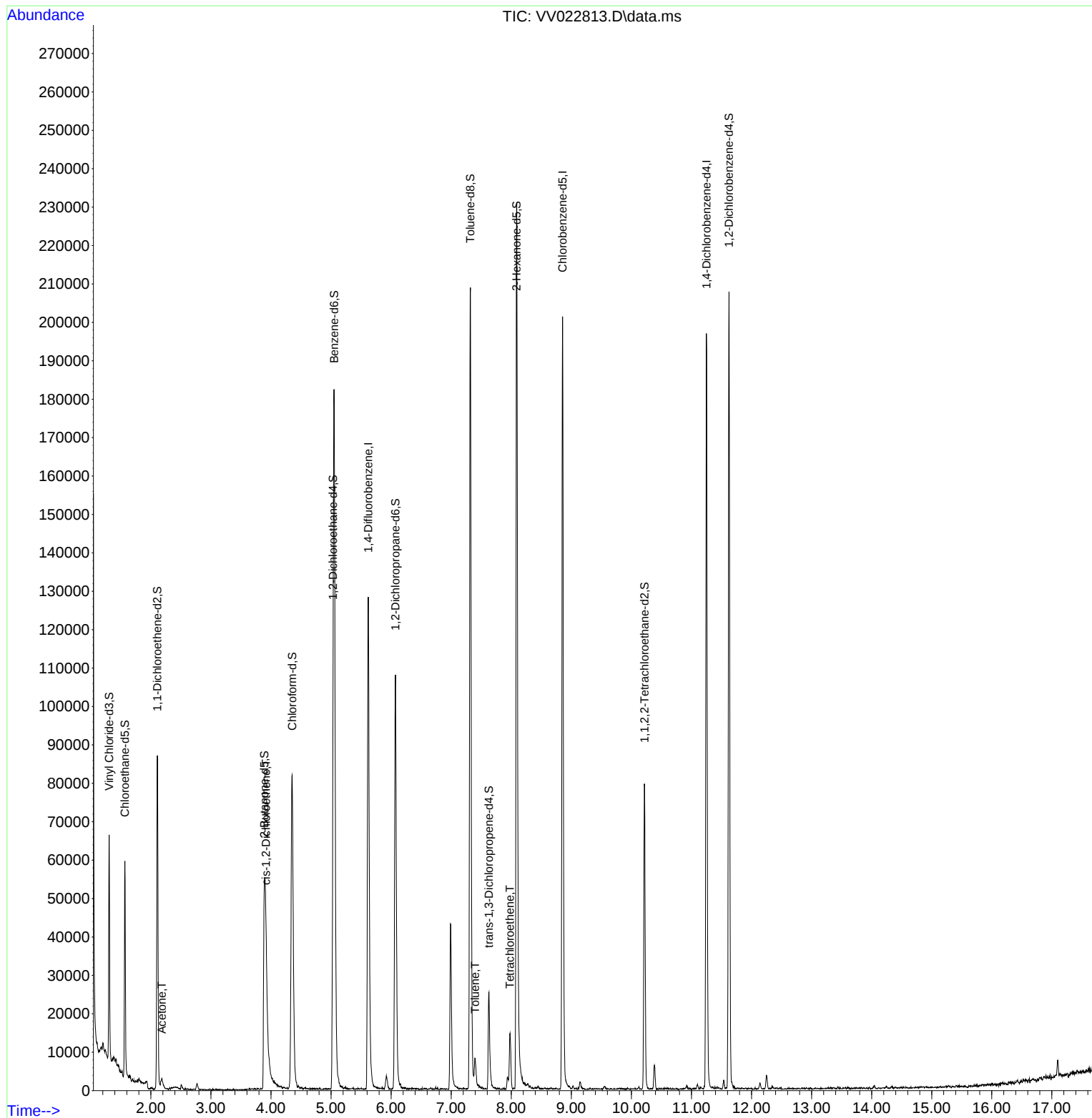
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115579	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37075	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.568	69	32945	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.108	63	43933	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	3.889	46	96999	47.41	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.82%
24) Chloroform-d	4.352	84	86980	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.034	65	40373	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.053	84	166276	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.072	67	52832	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.320	98	140675	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	7.628	79	15331	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.088	63	78538	57.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.32%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37977	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	55459	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%
Target Compounds					Qvalue	
13) Acetone	2.182	43	3537	3.10	ug/L	# 44
22) cis-1,2-Dichloroethene	3.918	96	7464	0.95	ug/L	88
42) Toluene	7.397	91	5820	0.18	ug/L	99
47) Tetrachloroethene	7.979	164	3596	0.53	ug/L	91

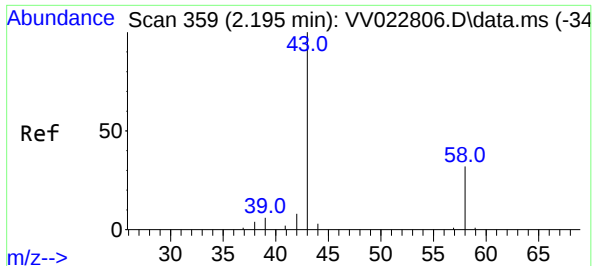
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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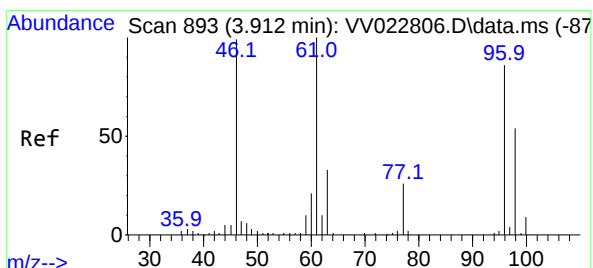
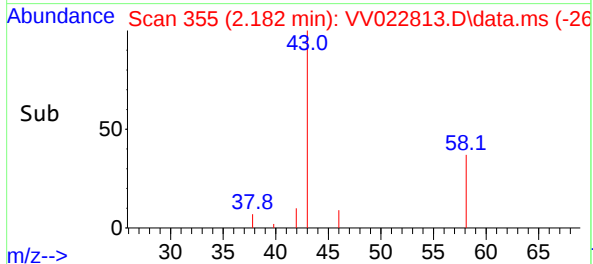
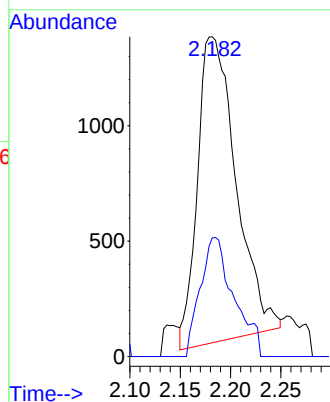
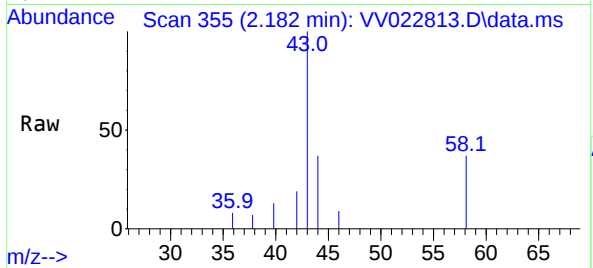




#13
Acetone
Concen: 3.10 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.013 min
Lab File: VV022813.D
Acq: 14 Oct 2021 23:52

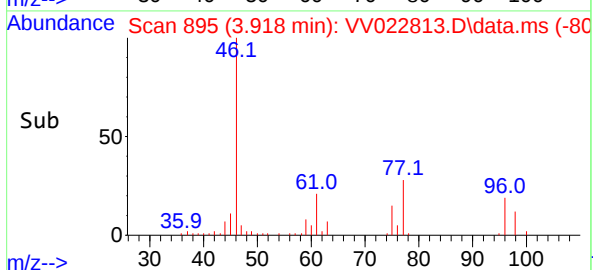
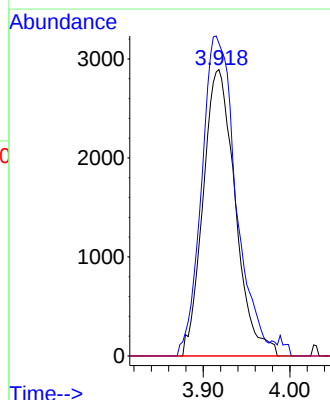
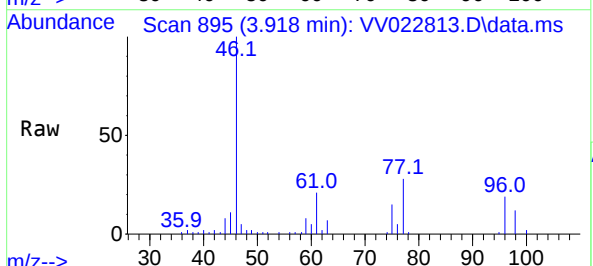
Instrument :
MSVOA_V
ClientSampleId :
BFG93

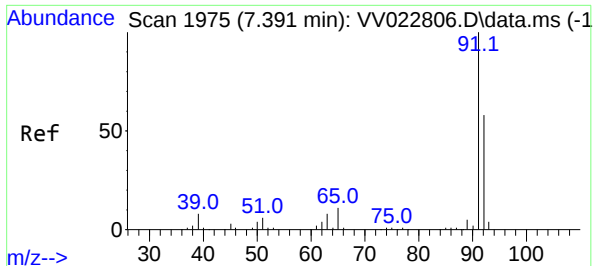
Tgt Ion: 43 Resp: 3537
Ion Ratio Lower Upper
43 100
58 34.0 0.0 24.2#



#22
cis-1,2-Dichloroethene
Concen: 0.95 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV022813.D
Acq: 14 Oct 2021 23:52

Tgt Ion: 96 Resp: 7464
Ion Ratio Lower Upper
96 100
61 109.2 86.0 159.6
68 0.0 0.0 0.0

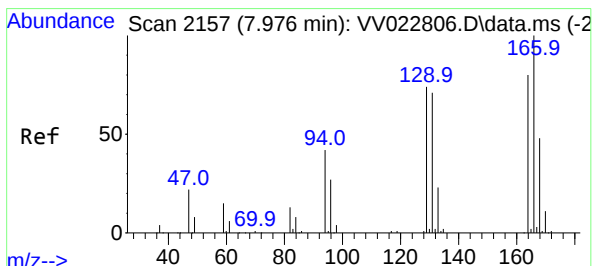
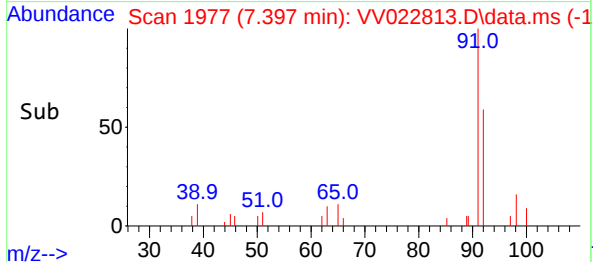
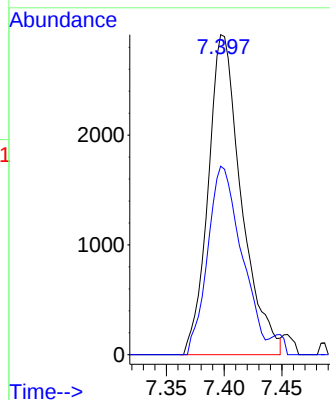
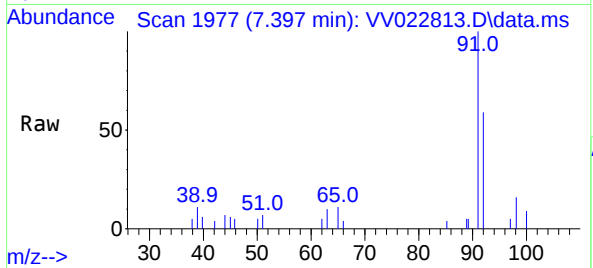




#42
Toluene
Concen: 0.18 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022813.D
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Instrument :
MSVOA_V
ClientSampleId :
BFG93

Tgt Ion: 91 Resp: 5820
Ion Ratio Lower Upper
91 100
92 58.9 40.7 75.7



#47
Tetrachloroethene
Concen: 0.53 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022813.D
Acq: 14 Oct 2021 23:52

Tgt Ion: 164 Resp: 3596
Ion Ratio Lower Upper
164 100
129 83.4 65.0 120.6
131 93.3 62.2 115.4
166 139.8 89.2 165.8

