

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022903.D
 Acq On : 19 Oct 2021 06:17
 Operator : SY/MD
 Sample : M4137-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD6

Quant Time: Oct 19 09:00:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

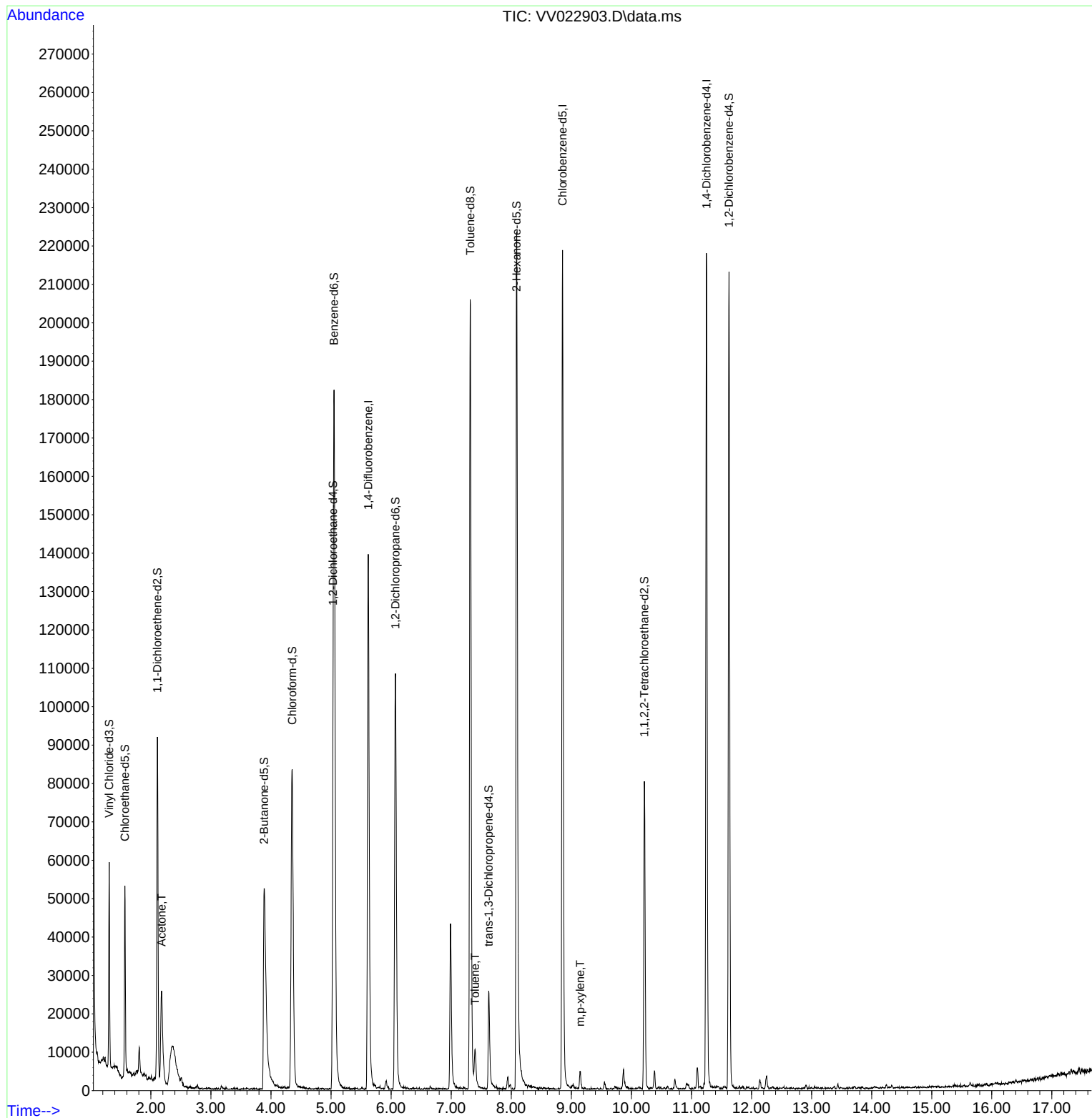
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124208	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127231	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59507	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31306	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.568	69	29238	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.108	63	46657	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	3.886	46	99991	44.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.24%
24) Chloroform-d	4.352	84	90368	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.034	65	41455	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.050	84	166697	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.072	67	54906	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.317	98	139361	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	7.625	79	15009	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.088	63	76298	50.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.76%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38574	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	57561	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	38197	30.57	ug/L	# 43
42) Toluene	7.397	91	7529	0.22	ug/L	95
53) m,p-xylene	9.146	106	1413	0.10	ug/L	77

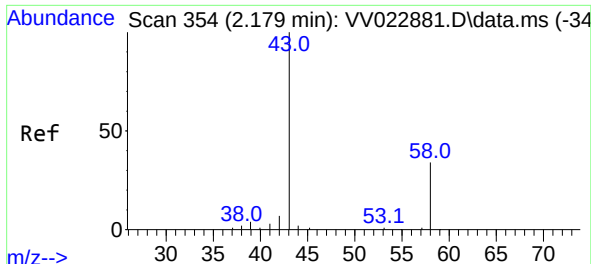
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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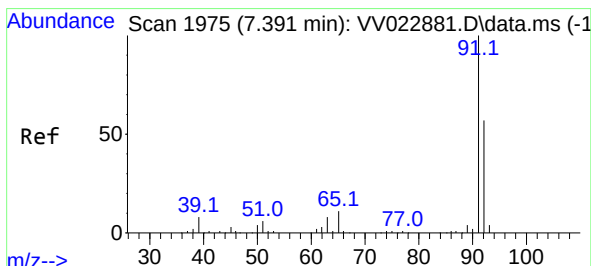
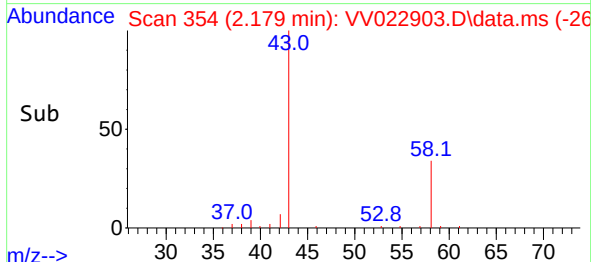
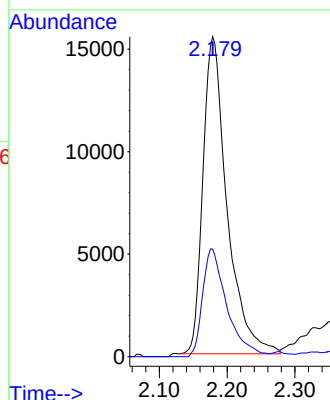
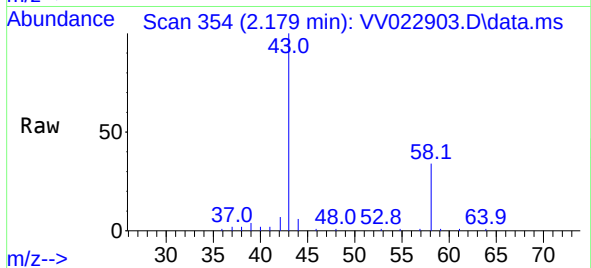




#13
Acetone
Concen: 30.57 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.000 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

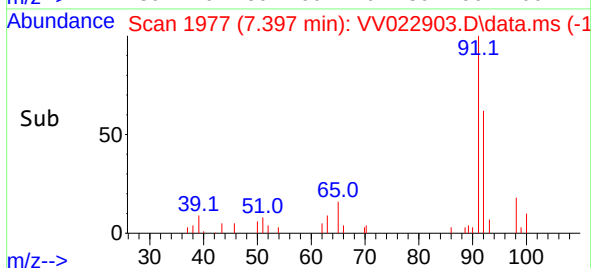
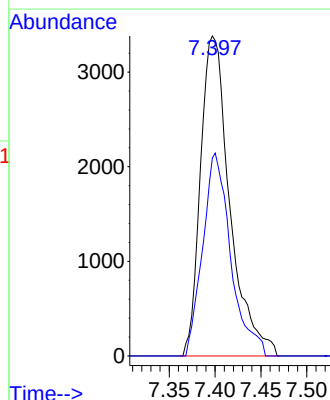
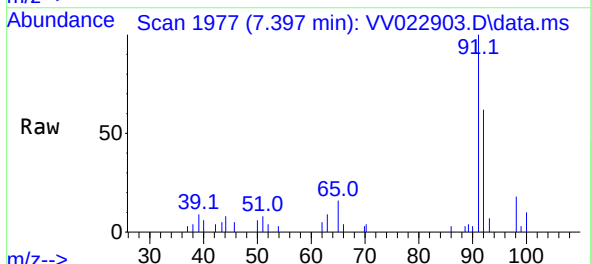
Instrument :
MSVOA_V
ClientSampleId :
BFGD6

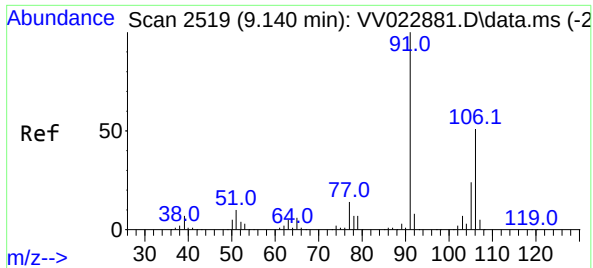
Tgt Ion: 43 Resp: 38197
Ion Ratio Lower Upper
43 100
58 34.2 0.0 24.2#



#42
Toluene
Concen: 0.22 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022903.D
Acq: 19 Oct 2021 06:17

Tgt Ion: 91 Resp: 7529
Ion Ratio Lower Upper
91 100
92 61.9 40.7 75.7





#53
 m,p-xylene
 Concen: 0.10 ug/L
 RT: 9.146 min Scan# 2521
 Delta R.T. 0.006 min
 Lab File: VV022903.D
 Acq: 19 Oct 2021 06:17

Instrument :
 MSVOA_V
 ClientSampled :
 BFGD6

Tgt Ion:106 Resp: 1413
 Ion Ratio Lower Upper
 106 100
 91 163.4 138.7 257.5

