

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027107.D
 Acq On : 30 Jul 2022 01:05
 Operator : SY/MD
 Sample : N3956-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03

Quant Time: Jul 30 04:29:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

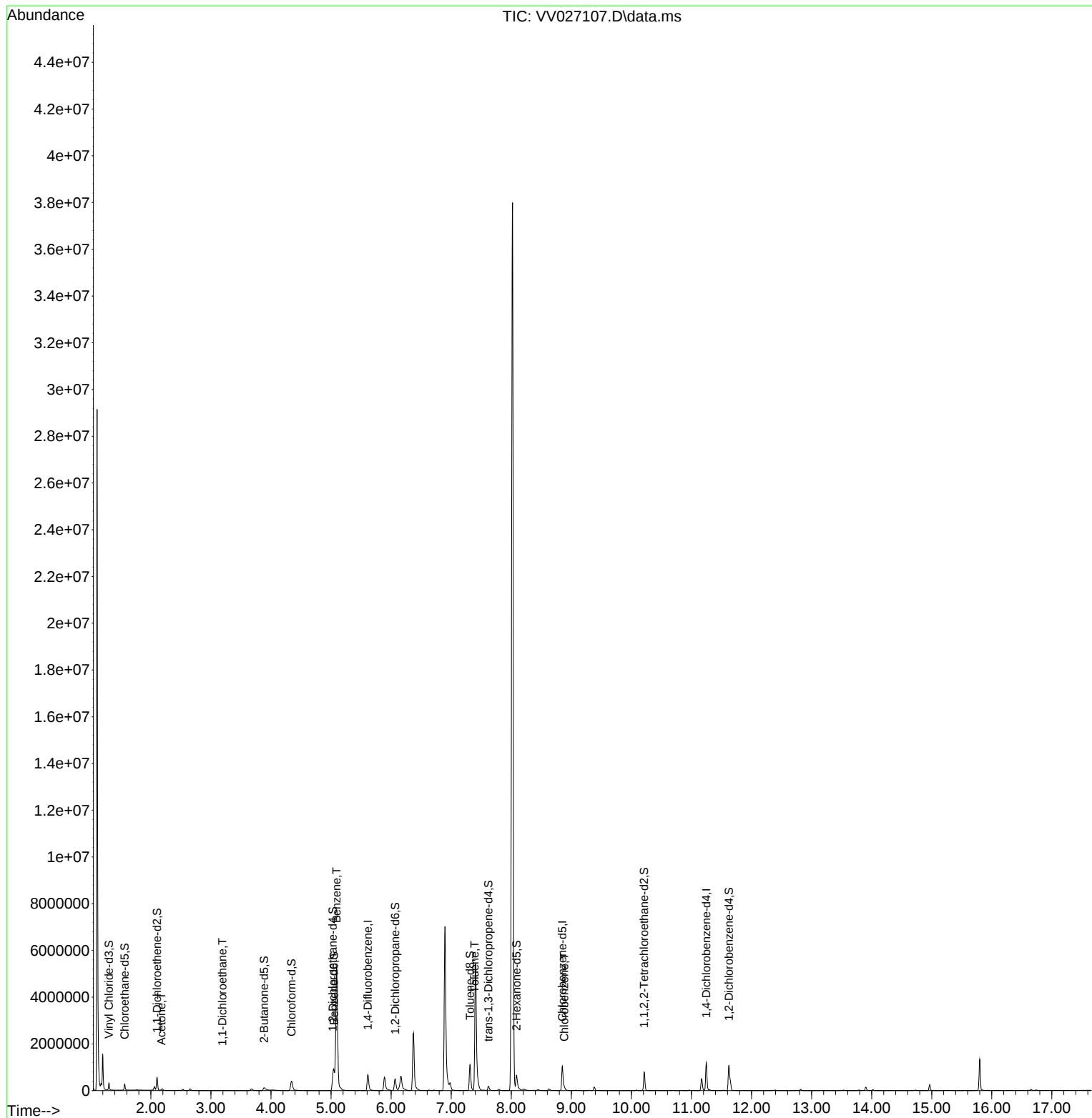
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	640606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	608738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	321907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	202790	33.274	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.540%	
7) Chloroethane-d5	1.564	69	170831	35.378	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	70.760%	
11) 1,1-Dichloroethene-d2	2.101	63	285680	27.534	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.060%#	
21) 2-Butanone-d5	3.886	46	225550	64.904	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	64.900%	
24) Chloroform-d	4.342	84	404176	36.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.640%	
26) 1,2-Dichloroethane-d4	5.027	65	245738	39.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.880%	
32) Benzene-d6	5.047	84	875098	40.937	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.880%	
36) 1,2-Dichloropropane-d6	6.066	67	273992	41.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.760%	
41) Toluene-d8	7.313	98	770942	39.900	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.800%#	
43) trans-1,3-Dichloroprop...	7.619	79	115993	40.133	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.260%	
47) 2-Hexanone-d5	8.088	63	272448	96.865	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	389132	39.446	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.900%	
66) 1,2-Dichlorobenzene-d4	11.622	152	286162	39.545	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.080%#	
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	8035	3.122	ug/L	97
19) 1,1-Dichloroethane	3.191	63	9342	1.047	ug/L	96
33) Benzene	5.092	78	5692797	290.187	ug/L	100
42) Toluene	7.391	91	32400	1.602	ug/L	96
51) Chlorobenzene	8.882	112	96595	7.081	ug/L	98

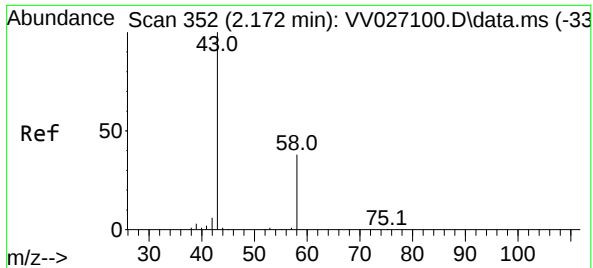
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027107.D
Acq On : 30 Jul 2022 01:05
Operator : SY/MD
Sample : N3956-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF03

Quant Time: Jul 30 04:29:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 30 01:28:32 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.122 ug/L

RT: 2.175 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV027107.D

Acq: 30 Jul 2022 01:05

Instrument :

MSVOA_V

ClientSampleId :

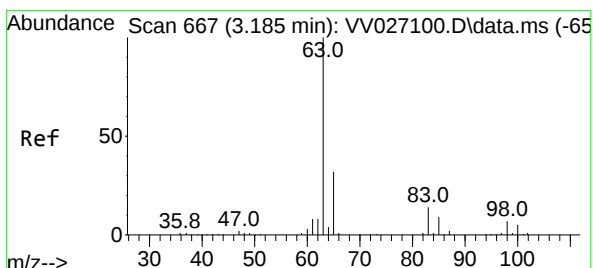
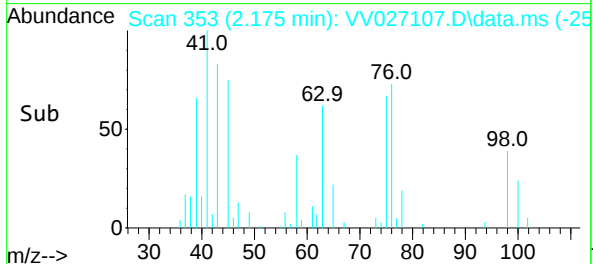
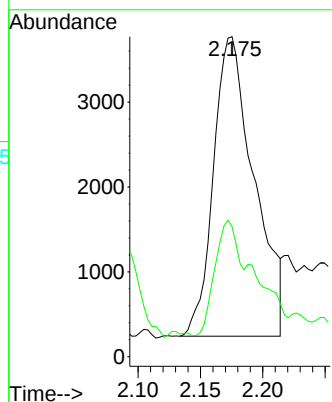
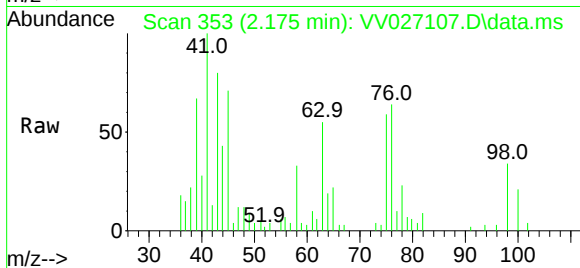
EXF03

Tgt Ion: 43 Resp: 8035

Ion Ratio Lower Upper

43 100

58 23.4 0.0 49.6



#19

1,1-Dichloroethane

Concen: 1.047 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.006 min

Lab File: VV027107.D

Acq: 30 Jul 2022 01:05

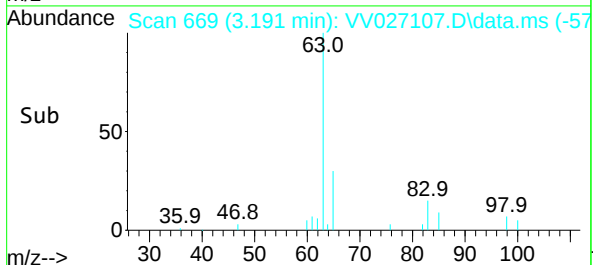
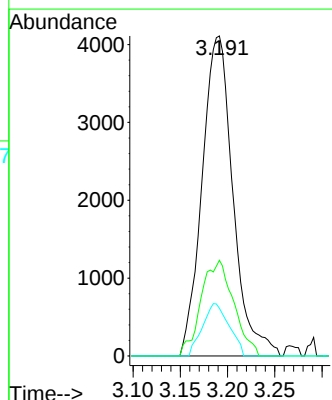
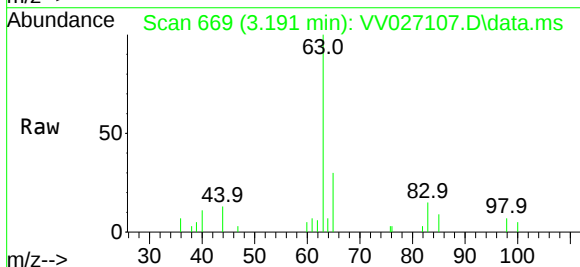
Tgt Ion: 63 Resp: 9342

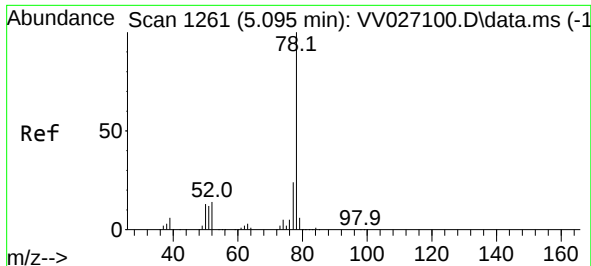
Ion Ratio Lower Upper

63 100

65 29.9 22.7 42.3

83 14.9 9.5 17.7

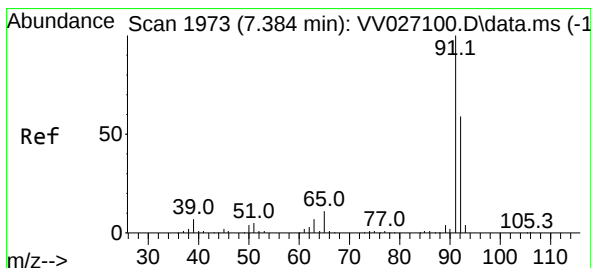
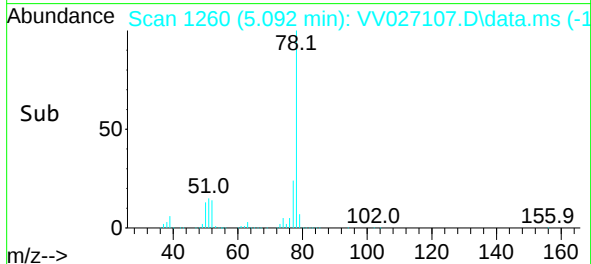
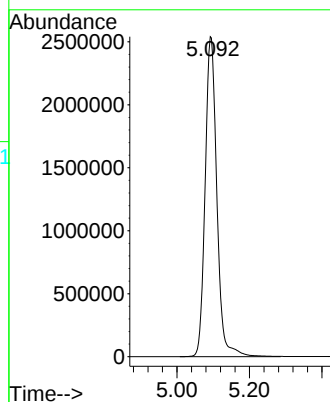
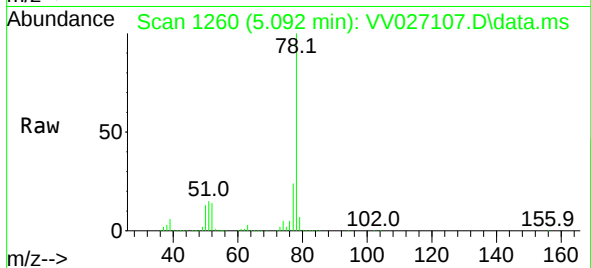




#33
Benzene
Concen: 290.187 ug/L
RT: 5.092 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV027107.D
Acq: 30 Jul 2022 01:05

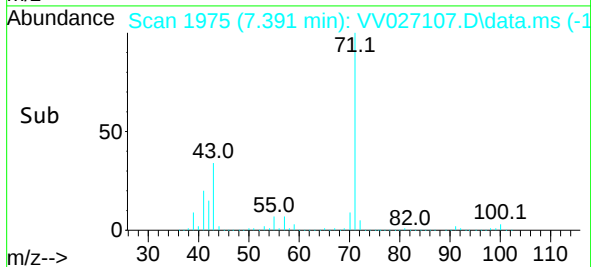
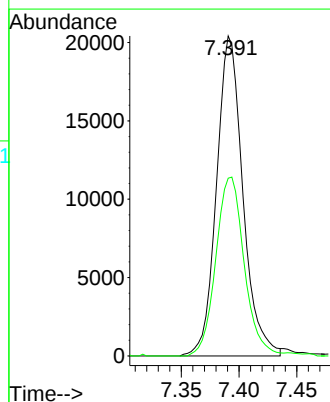
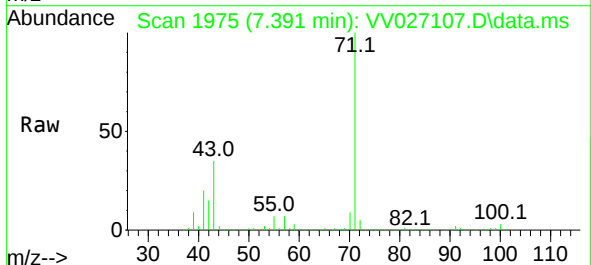
Instrument :
MSVOA_V
ClientSampleId :
EXF03

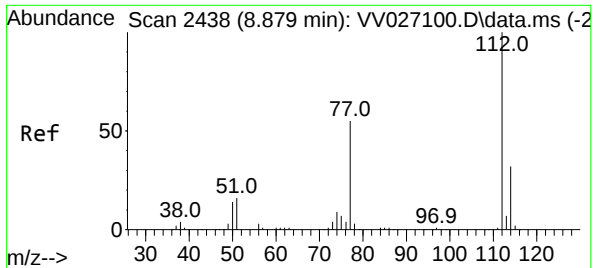
Tgt Ion: 78 Resp: 5692797



#42
Toluene
Concen: 1.602 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV027107.D
Acq: 30 Jul 2022 01:05

Tgt Ion: 91 Resp: 32400
Ion Ratio Lower Upper
91 100
92 55.6 40.9 76.0





#51
 Chlorobenzene
 Concen: 7.081 ug/L
 RT: 8.882 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VV027107.D
 Acq: 30 Jul 2022 01:05

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03

Tgt Ion:112	Resp:	96595
Ion	Ratio	Lower Upper
112	100	
114	32.8	22.8 42.4
77	56.8	44.2 66.2

