

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023863.D
 Acq On : 09 Dec 2021 15:55
 Operator : SY/MD
 Sample : M4984-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5S8

Quant Time: Dec 10 00:43:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

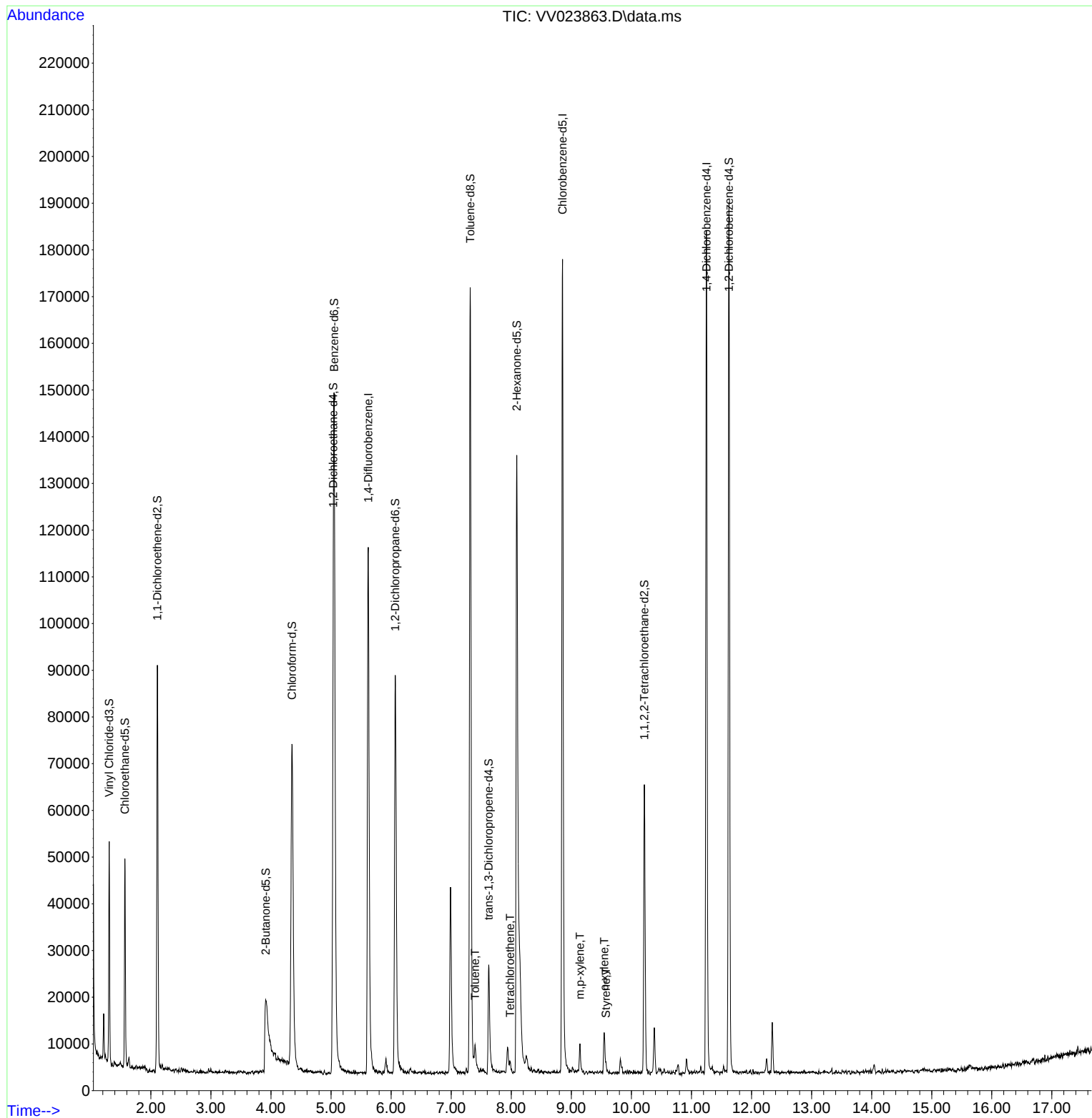
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27482	3.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.568	69	26536	4.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.108	63	43678	2.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.912	46	45659	45.264	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	4.349	84	71464	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.037	65	34398	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.053	84	132004	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	39740	5.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.317	98	115611	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	14052	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.092	63	62125	59.715	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28673	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	49706	5.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
42) Toluene	7.397	91	4400	0.140	ug/L	92
47) Tetrachloroethene	7.982	164	652	0.092	ug/L	89
53) m,p-xylene	9.143	106	1956	0.149	ug/L	96
54) o-xylene	9.551	106	2274	0.183	ug/L	87
55) Styrene	9.577	104	1230	0.059	ug/L	92

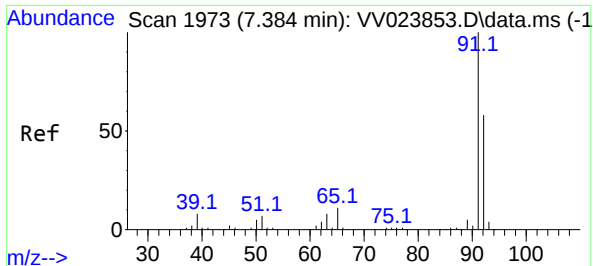
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023863.D
Acq On : 09 Dec 2021 15:55
Operator : SY/MD
Sample : M4984-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW5S8

Quant Time: Dec 10 00:43:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#42

Toluene

Concen: 0.140 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV023863.D

Acq: 09 Dec 2021 15:55

Instrument :

MSVOA_V

ClientSampleId :

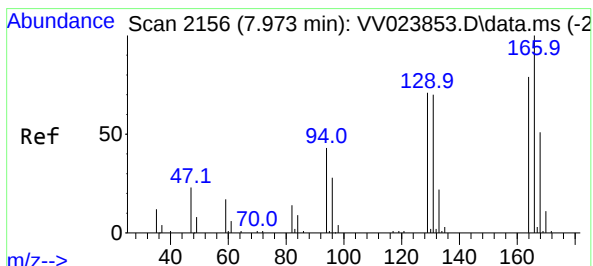
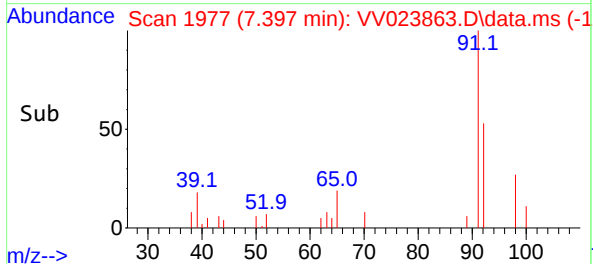
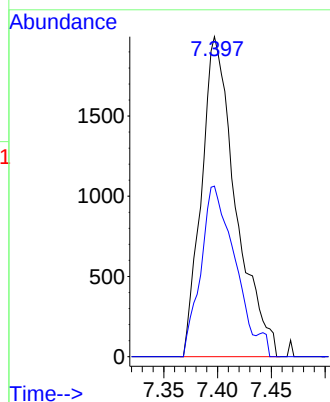
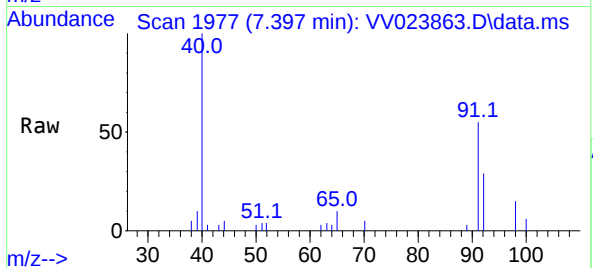
EW5S8

Tgt Ion: 91 Resp: 4400

Ion Ratio Lower Upper

91 100

92 53.3 41.5 77.1



#47

Tetrachloroethene

Concen: 0.092 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV023863.D

Acq: 09 Dec 2021 15:55

Tgt Ion:164 Resp: 652

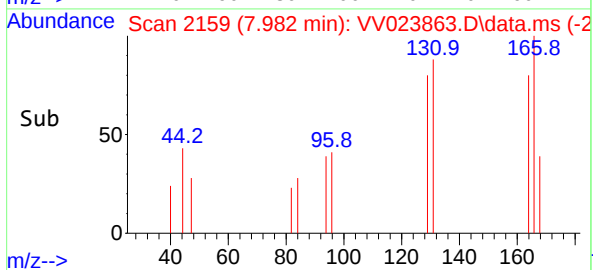
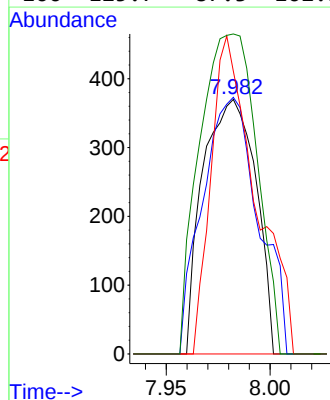
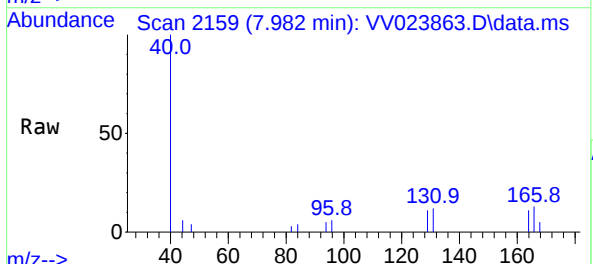
Ion Ratio Lower Upper

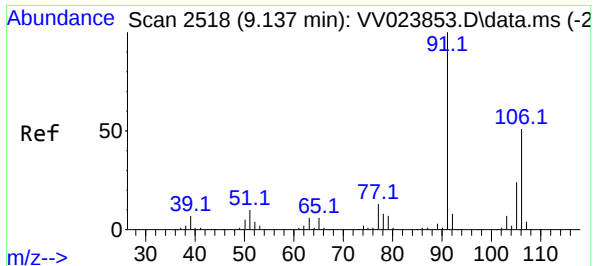
164 100

129 100.8 62.6 116.2

131 111.1 61.0 113.4

166 125.7 87.3 162.1

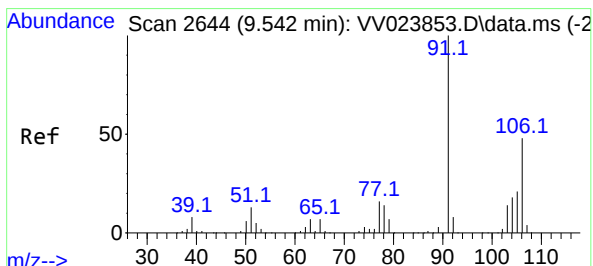
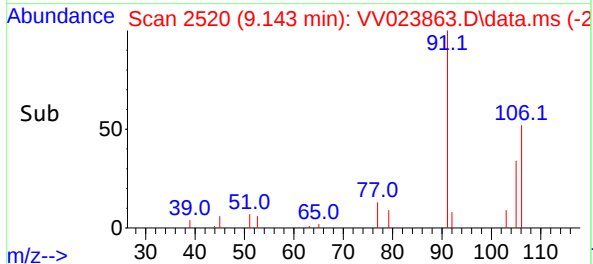
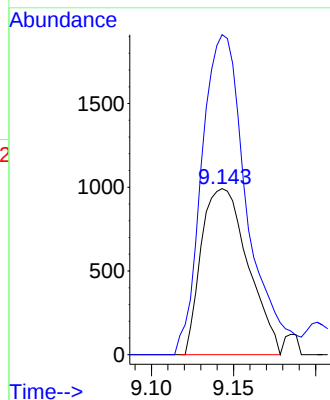
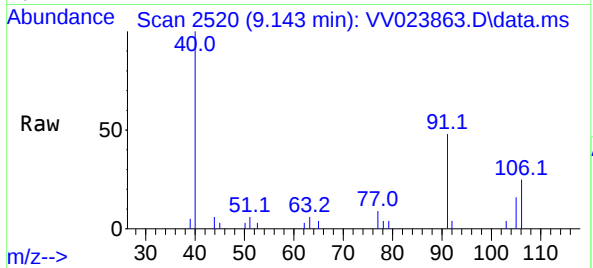




#53
m,p-xylene
Concen: 0.149 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV023863.D
Acq: 09 Dec 2021 15:55

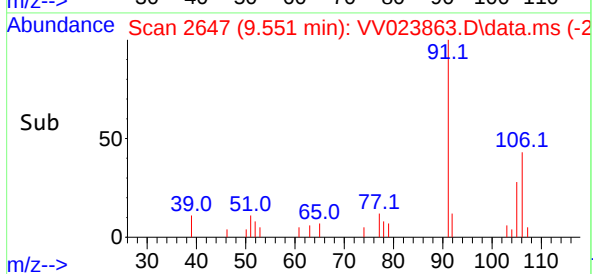
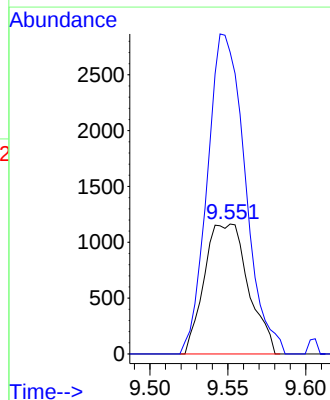
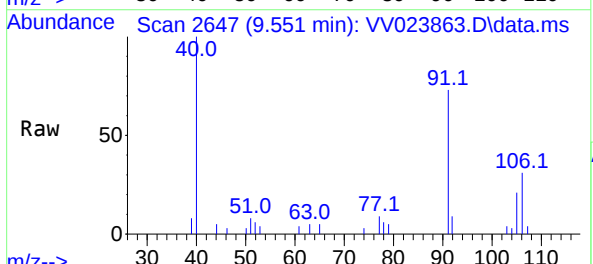
Instrument :
MSVOA_V
ClientSampleId :
EW5S8

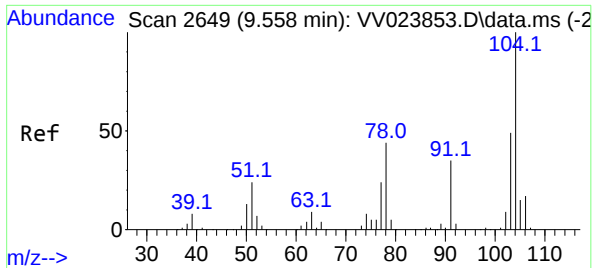
Tgt Ion:106 Resp: 1956
Ion Ratio Lower Upper
106 100
91 192.6 139.5 259.1



#54
o-xylene
Concen: 0.183 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV023863.D
Acq: 09 Dec 2021 15:55

Tgt Ion:106 Resp: 2274
Ion Ratio Lower Upper
106 100
91 232.3 147.9 274.7





#55
 Styrene
 Concen: 0.059 ug/L
 RT: 9.577 min Scan# 20
 Delta R.T. 0.019 min
 Lab File: VV023863.D
 Acq: 09 Dec 2021 15:55

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5S8

Tgt Ion:104 Resp: 1230
 Ion Ratio Lower Upper
 104 100
 78 39.1 31.0 57.6

