

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023685.D
 Acq On : 23 Nov 2021 20:53
 Operator : SY/MD
 Sample : M4723-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G44

Quant Time: Nov 24 05:02:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

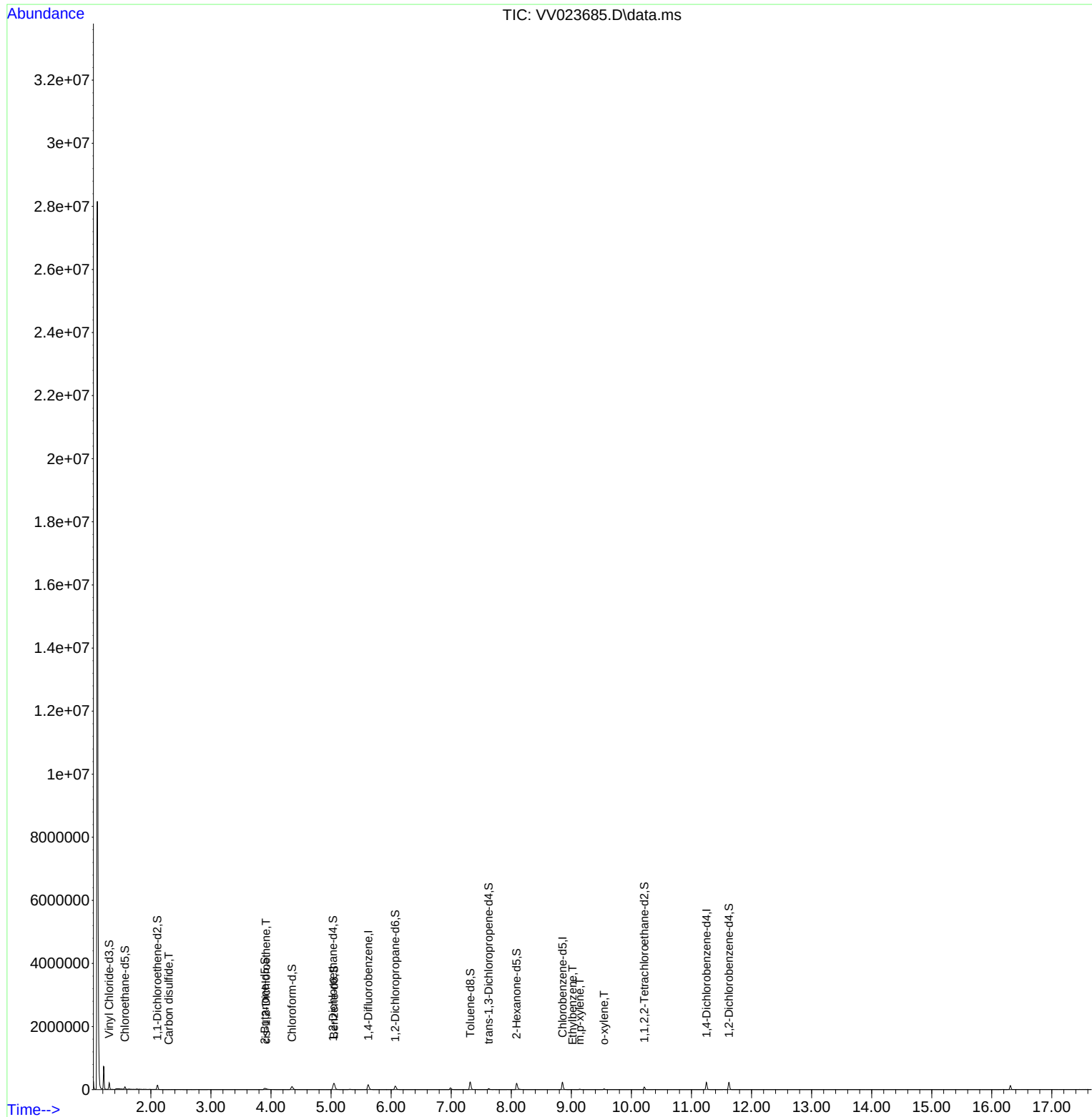
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52297	4.575	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	42277	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.108	63	71059	3.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.896	46	91488	66.573	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.140%#
24) Chloroform-d	4.349	84	97174	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	46219	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.050	84	183509	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.069	67	53720	5.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.317	98	163019	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.625	79	19403	4.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.088	63	71068	51.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36067	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	61882	5.534	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
14) Carbon disulfide	2.298	76	1880	0.060	ug/L #	93
22) cis-1,2-Dichloroethene	3.918	96	766	0.075	ug/L	79
52) Ethylbenzene	9.021	91	3277	0.075	ug/L #	82
53) m,p-xylene	9.140	106	5205	0.298	ug/L	92
54) o-xylene	9.545	106	6532	0.393	ug/L	91

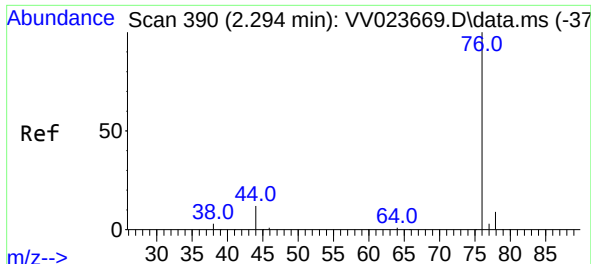
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023685.D
Acq On : 23 Nov 2021 20:53
Operator : SY/MD
Sample : M4723-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G44

Quant Time: Nov 24 05:02:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

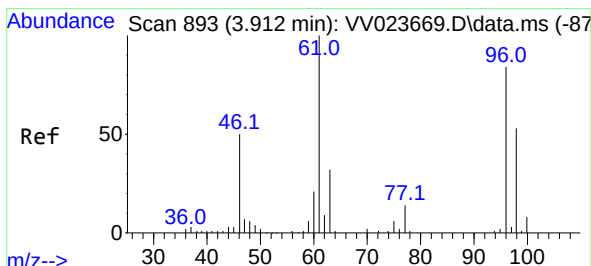
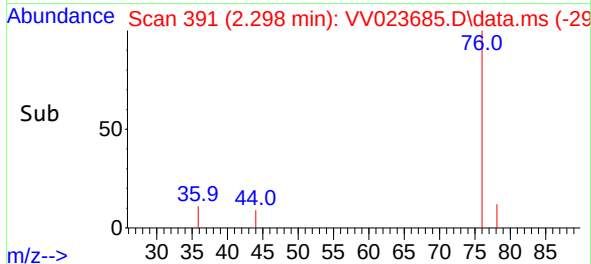
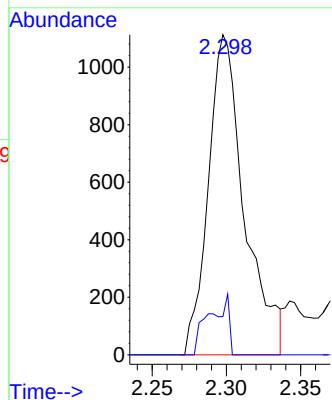
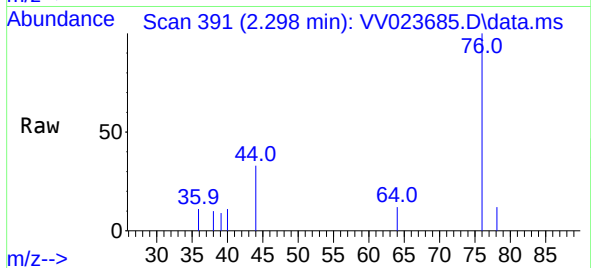




#14
Carbon disulfide
Concen: 0.060 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV023685.D
Acq: 23 Nov 2021 20:53

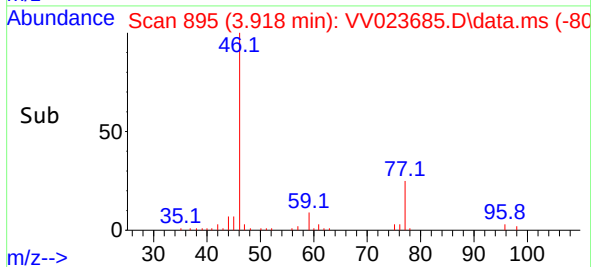
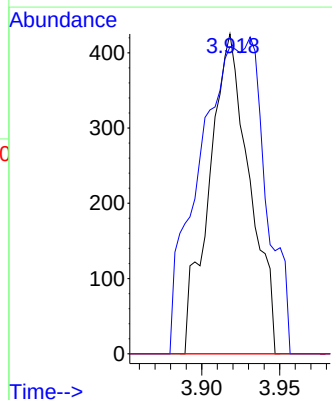
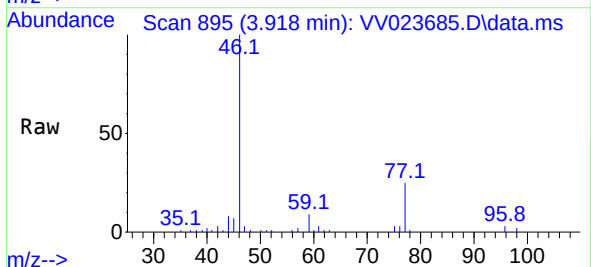
Instrument :
MSVOA_V
ClientSampleId :
C0G44

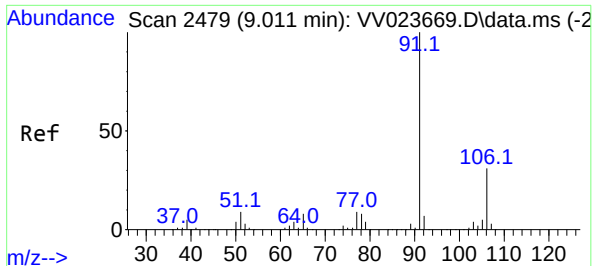
Tgt Ion: 76 Resp: 1880
Ion Ratio Lower Upper
76 100
78 11.9 7.5 11.3#



#22
cis-1,2-Dichloroethene
Concen: 0.075 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV023685.D
Acq: 23 Nov 2021 20:53

Tgt Ion: 96 Resp: 766
Ion Ratio Lower Upper
96 100
61 96.0 83.4 154.8
68 0.0 0.0 0.0





#52

Ethylbenzene

Concen: 0.075 ug/L

RT: 9.021 min Scan# 24

Delta R.T. 0.010 min

Lab File: VV023685.D

Acq: 23 Nov 2021 20:53

Instrument :

MSVOA_V

ClientSampleId :

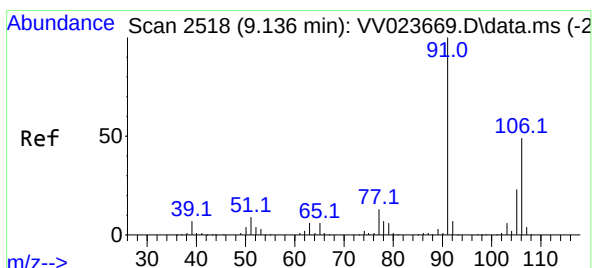
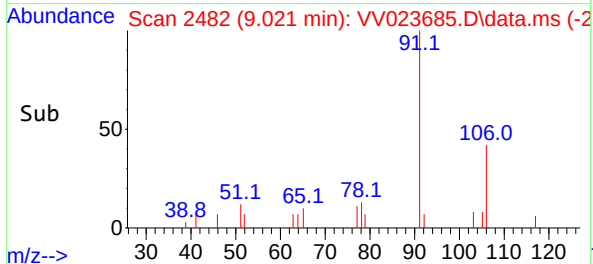
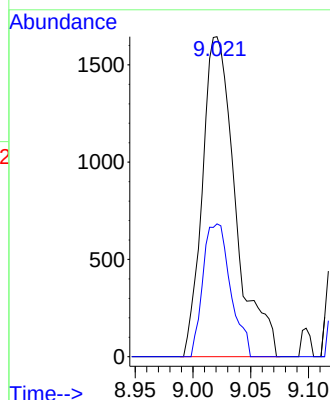
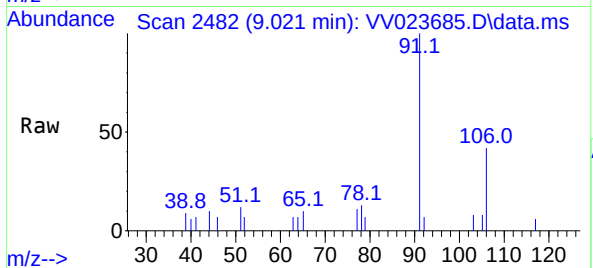
C0G44

Tgt Ion: 91 Resp: 3277

Ion Ratio Lower Upper

91 100

106 41.5 22.0 41.0#



#53

m,p-xylene

Concen: 0.298 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV023685.D

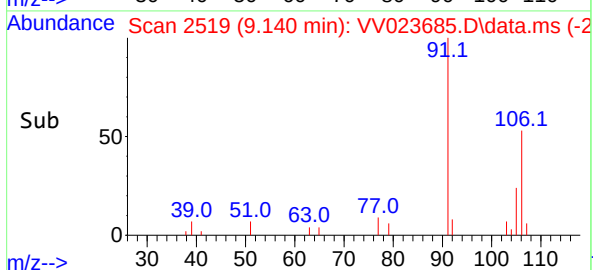
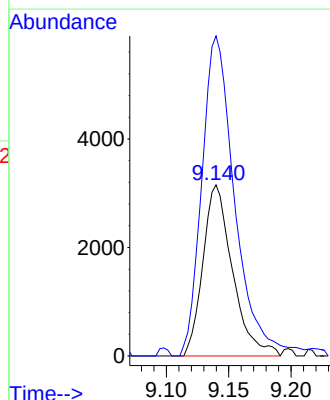
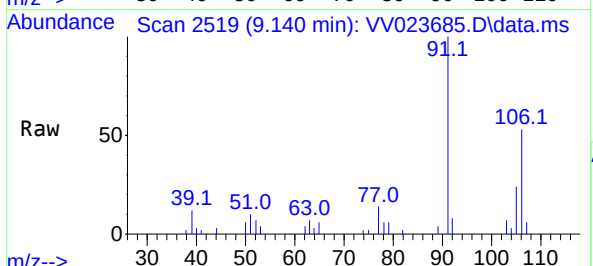
Acq: 23 Nov 2021 20:53

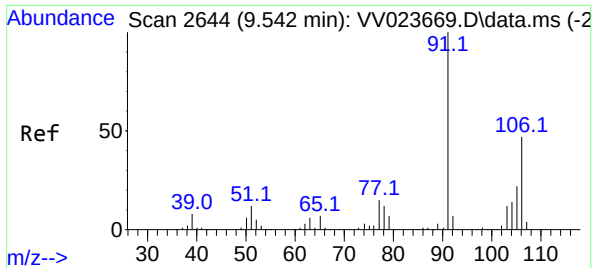
Tgt Ion:106 Resp: 5205

Ion Ratio Lower Upper

106 100

91 187.0 139.5 259.1





#54
o-xylene
Concen: 0.393 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023685.D
Acq: 23 Nov 2021 20:53

Instrument :
MSVOA_V
ClientSampleId :
C0G44

Tgt Ion:106 Resp: 6532
Ion Ratio Lower Upper
106 100
91 196.6 147.9 274.7

