

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025645.D
 Acq On : 20 Apr 2022 14:50
 Operator : SY/MD
 Sample : N2492-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T5

Quant Time: Apr 21 06:43:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

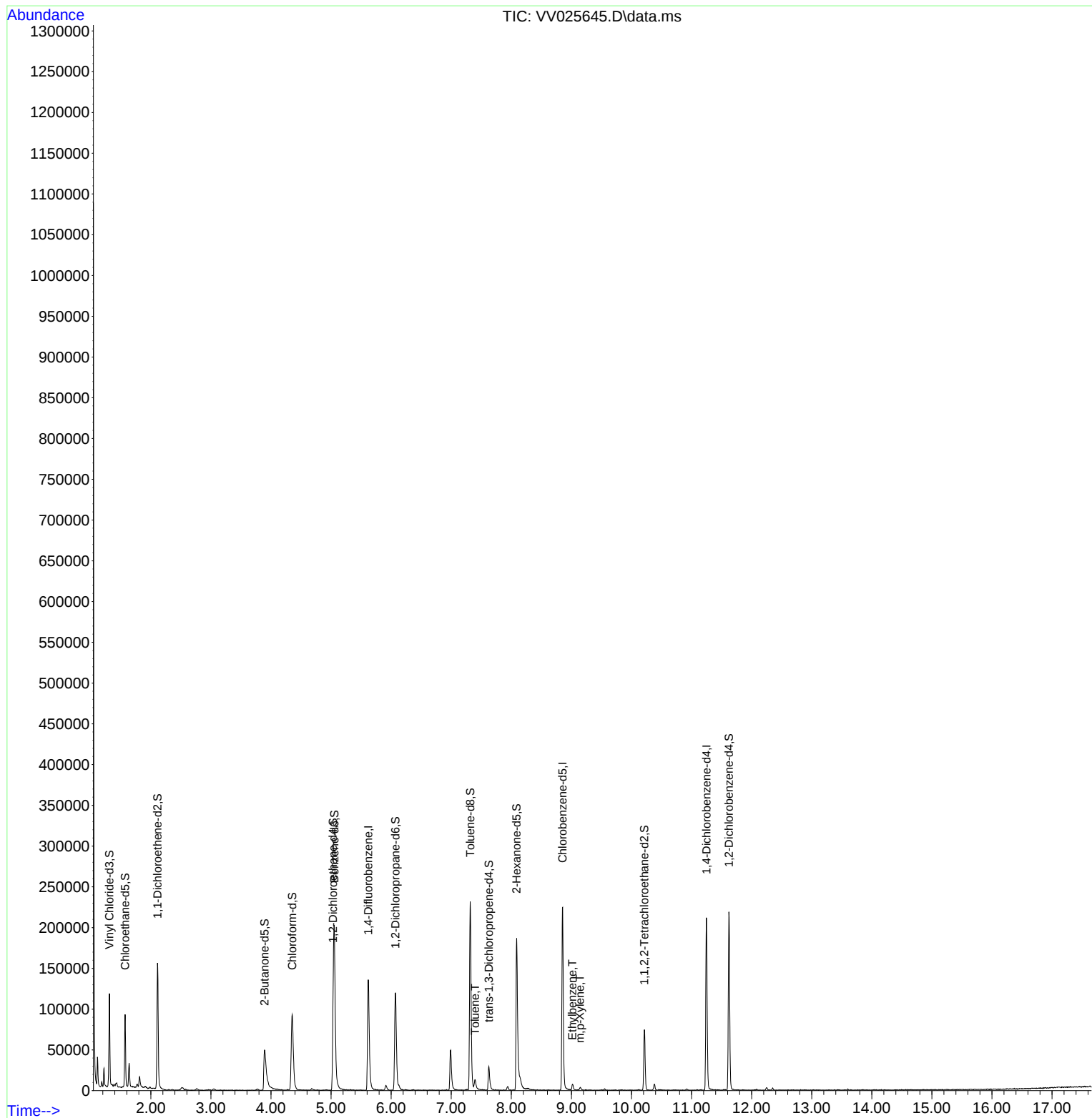
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52530	4.757	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.571	69	55053	4.686	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.111	63	82808	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.892	46	91344	67.997	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.000%#
24) Chloroform-d	4.352	84	95253	5.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%
26) 1,2-Dichloroethane-d4	5.034	65	47274	6.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.400%#
32) Benzene-d6	5.053	84	186047	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.072	67	58789	5.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.000%
41) Toluene-d8	7.317	98	155792	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.625	79	17133	5.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%
46) 2-Hexanone-d5	8.088	63	62595	53.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35839	5.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	54431	5.837	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
42) Toluene	7.397	91	9778	0.248	ug/L	98
52) Ethylbenzene	9.018	91	5415	0.129	ug/L	93
53) m,p-Xylene	9.143	106	1309	0.082	ug/L	71

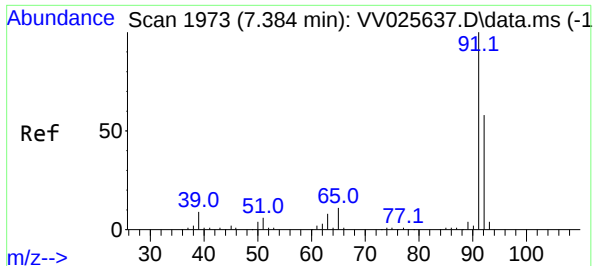
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.248 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV025645.D

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Instrument :

MSVOA_V

ClientSampleId :

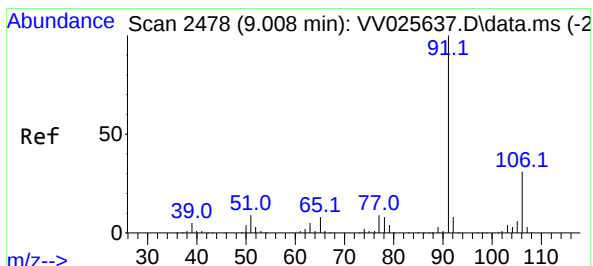
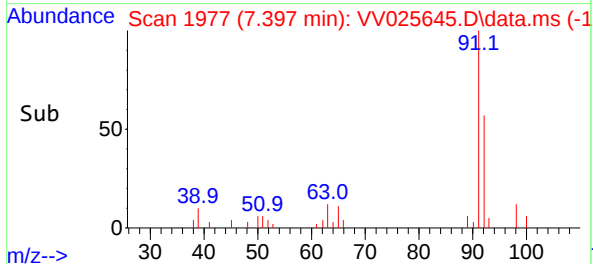
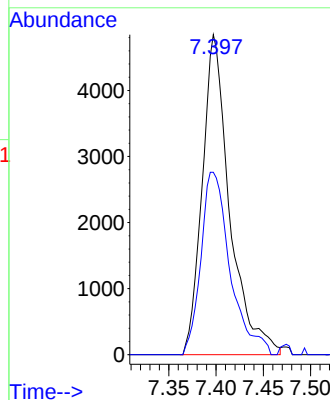
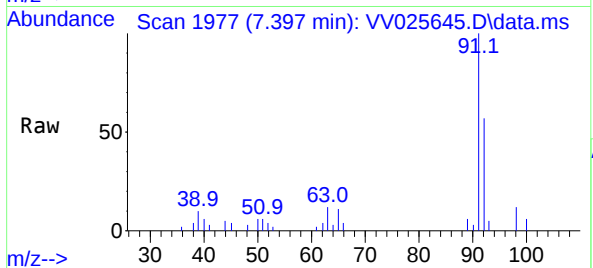
EW6T5

Tgt Ion: 91 Resp: 9778

Ion Ratio Lower Upper

91 100

92 57.0 40.8 75.8



#52

Ethylbenzene

Concen: 0.129 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.010 min

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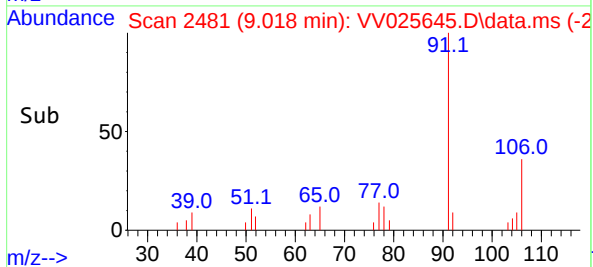
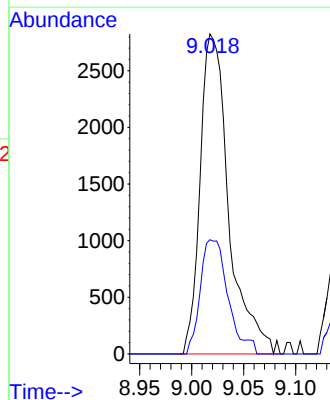
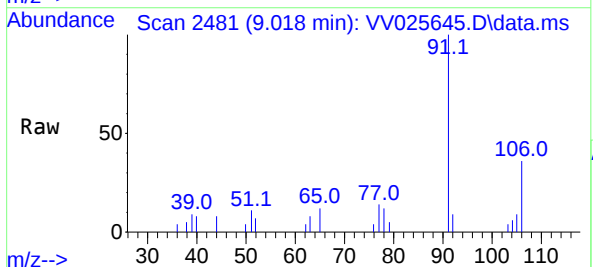
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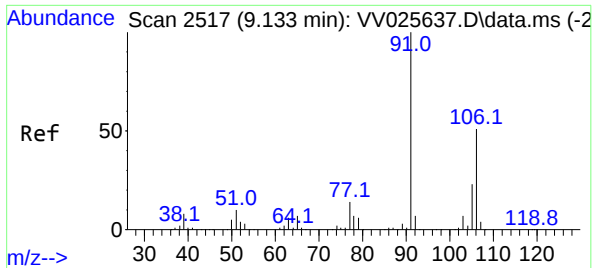
Tgt Ion: 91 Resp: 5415

Ion Ratio Lower Upper

91 100

106 35.7 22.3 41.3





#53
 m,p-Xylene
 Concen: 0.082 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV025645.D
 Acq: 20 Apr 2022 14:50

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T5

Tgt Ion:106 Resp: 1309
 Ion Ratio Lower Upper
 106 100
 91 152.0 136.4 253.4

