

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044707.D
 Acq On : 20 Sep 2021 14:28
 Operator : SY/MD
 Sample : M3739-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG6

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 1:09:03 PM

Quant Time: Sep 21 02:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	127058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34052	4.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.919	69	30281	3.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.571	65	15360	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.645	46	134454m	42.783	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	5.070	84	67210	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.710	65	40552	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.735	84	129200	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.697	67	45286	4.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.902	98	103739	3.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.185	79	16140	4.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.645	63	101405	41.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39810	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	38325	4.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds	Qvalue					
42) Toluene	7.973	91	143873	3.612	ug/L	97
52) Ethylbenzene	9.574	91	29525	0.684	ug/L	98
53) m,p-Xylene	9.697	106	39192	2.389	ug/L	96
54) o-Xylene	10.105	106	19197	1.225	ug/L	98

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

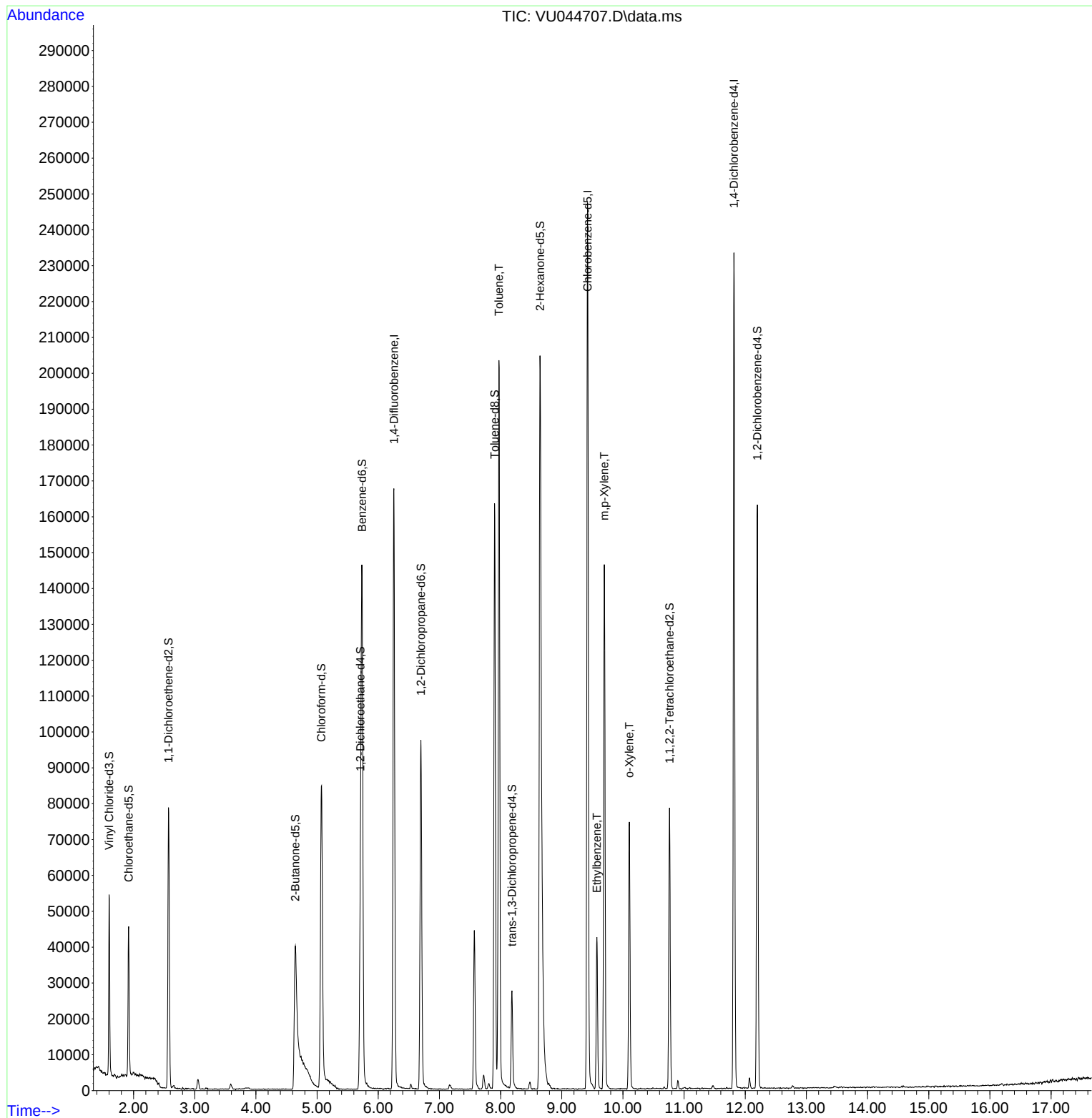
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
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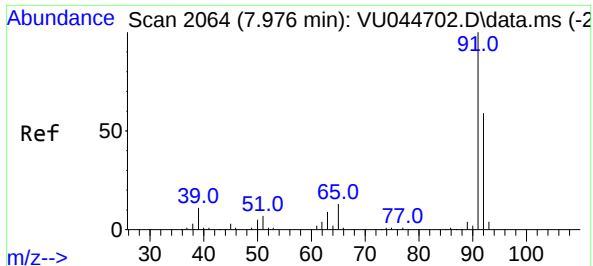
Instrument :
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Quant Time: Sep 21 02:49:00 2021
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#42

Toluene

Concen: 3.612 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU044707.D

Acq: 20 Sep 2021 14:28

Tgt Ion: 91 Resp: 143873

Ion Ratio Lower Upper

91 100

92 56.1 41.1 76.3

Instrument :

MSVOA_U

ClientSampleId :

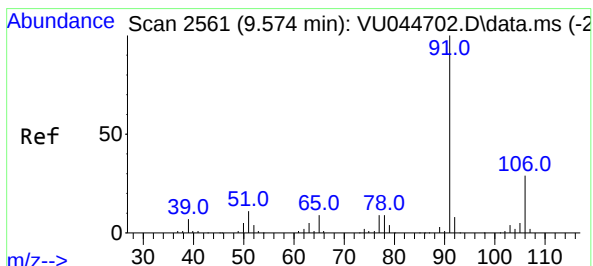
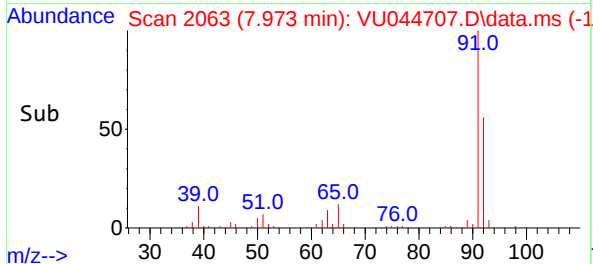
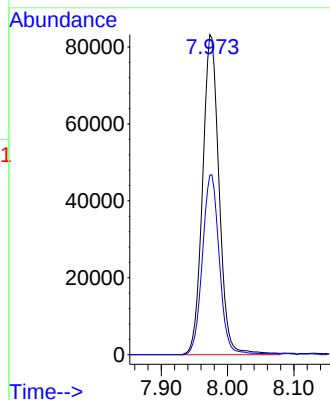
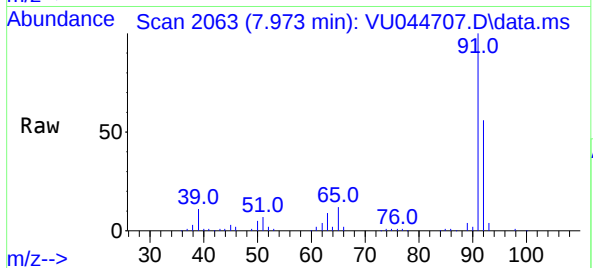
C0AG6

Manual Integrations

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#52

Ethylbenzene

Concen: 0.684 ug/L

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044707.D

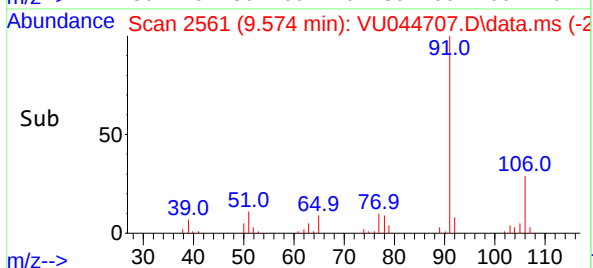
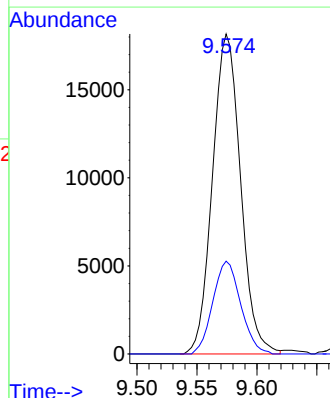
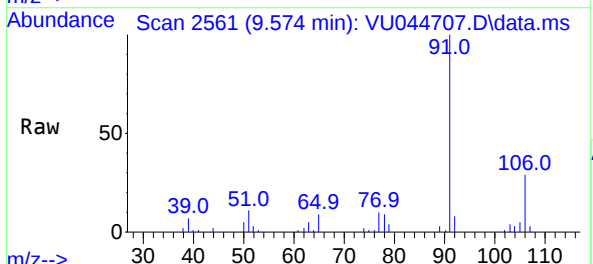
Acq: 20 Sep 2021 14:28

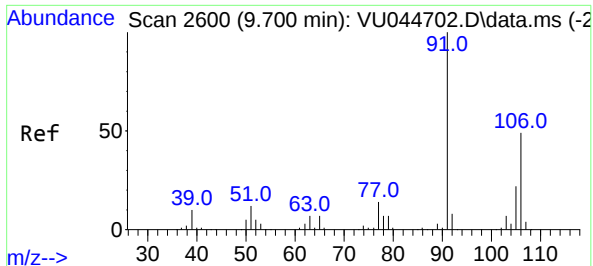
Tgt Ion: 91 Resp: 29525

Ion Ratio Lower Upper

91 100

106 29.0 21.1 39.1





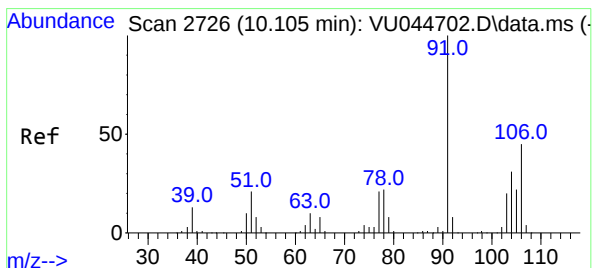
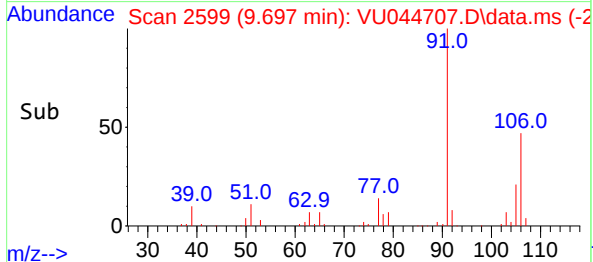
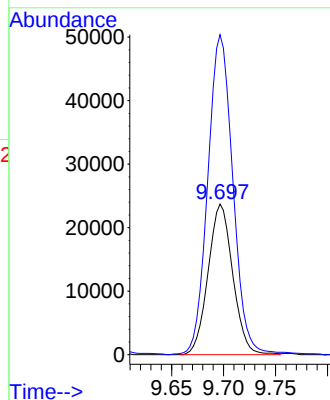
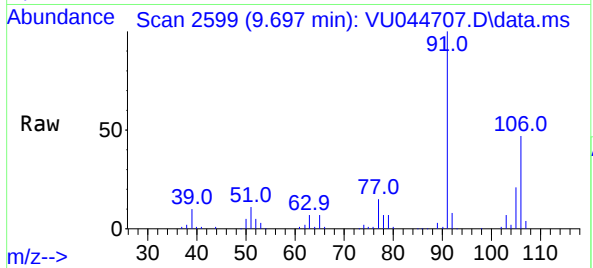
#53
m,p-Xylene
Concen: 2.389 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:106 Resp: 39192
Ion Ratio Lower Upper
106 100
91 212.5 144.6 268.6

Instrument :
MSVOA_U
ClientSampled :
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#54
o-Xylene
Concen: 1.225 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:106 Resp: 19197
Ion Ratio Lower Upper
106 100
91 225.7 156.2 290.0

