

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044684.D
 Acq On : 17 Sep 2021 14:17
 Operator : SY/MD
 Sample : M3739-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0AG6

Manual Integrations
 APPROVED

SAM
 9/18/2021 11:23:57 AM

Quant Time: Sep 18 01:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	122813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24174	3.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.919	69	29067	3.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.572	65	13853	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.642	46	166344m	54.857	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.720%
24) Chloroform-d	5.073	84	71488	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.710	65	42747	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.735	84	131793	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.697	67	47983	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.903	98	102615	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.185	79	14149	3.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.645	63	119769	51.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.800%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44430	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	39332	4.395	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
42) Toluene	7.976	91	146677	3.853	ug/L	100
52) Ethylbenzene	9.574	91	30024	0.728	ug/L	98
53) m,p-Xylene	9.697	106	41718	2.661	ug/L	99
54) o-Xylene	10.105	106	19283	1.287	ug/L	97

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

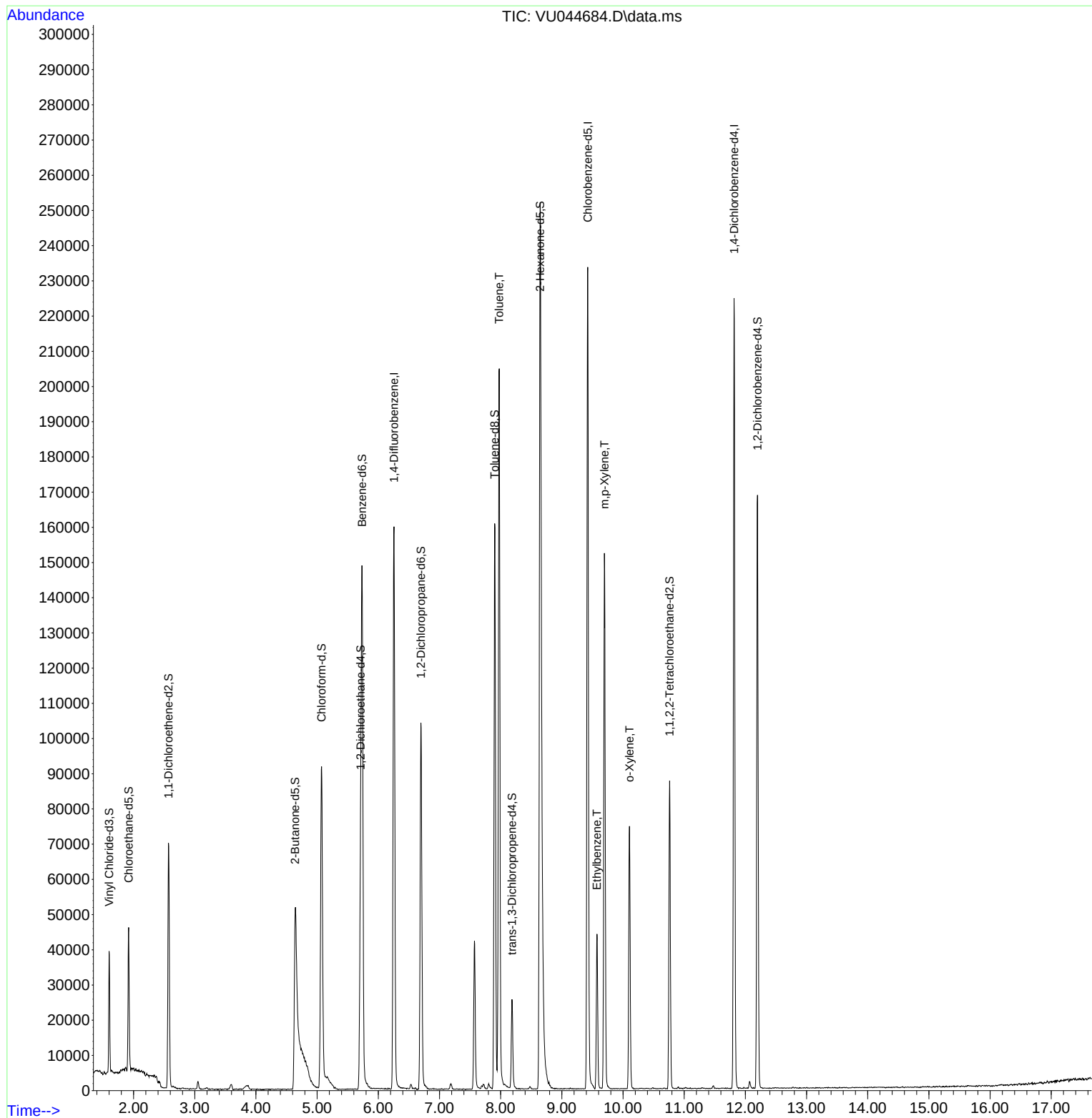
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
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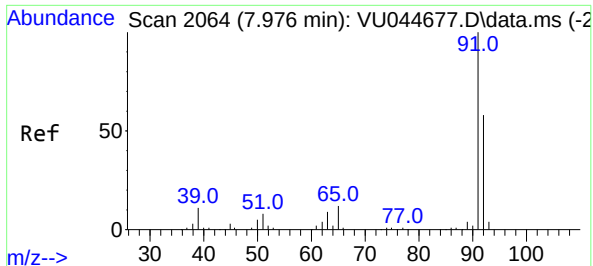
Instrument :
MSVOA_U
ClientSampleId :
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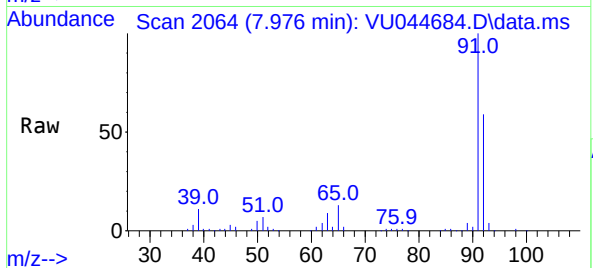
Quant Time: Sep 18 01:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration





#42
Toluene
Concen: 3.853 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

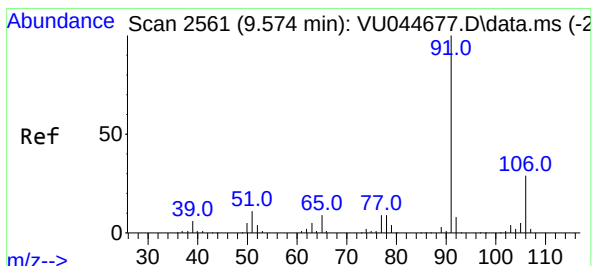
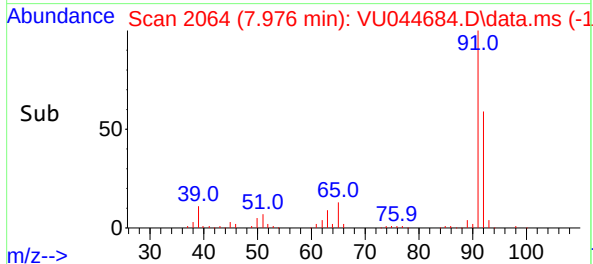
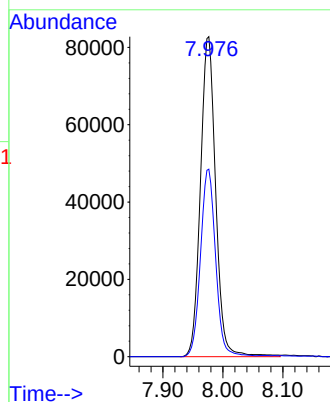
Instrument :
MSVOA_U
ClientSampleId :
C0AG6



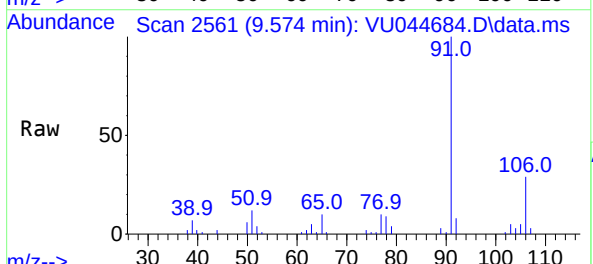
Tgt Ion: 91 Resp: 146677
Ion Ratio Lower Upper
91 100
92 58.6 41.1 76.3

Manual Integrations
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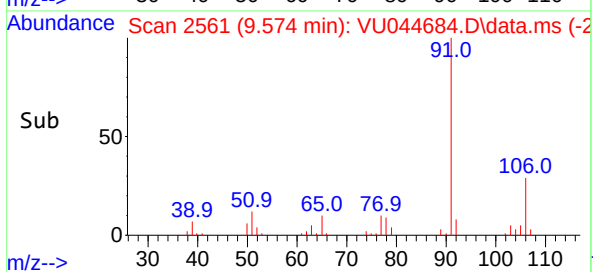
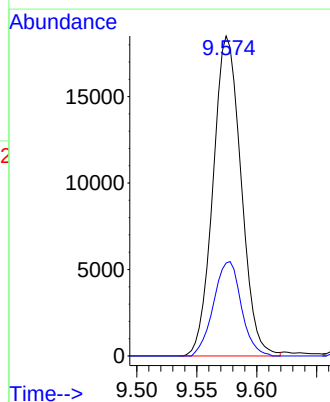
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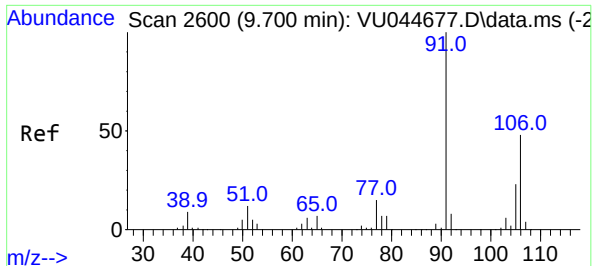


#52
Ethylbenzene
Concen: 0.728 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17



Tgt Ion: 91 Resp: 30024
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1





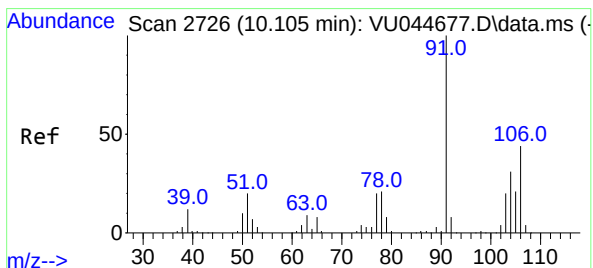
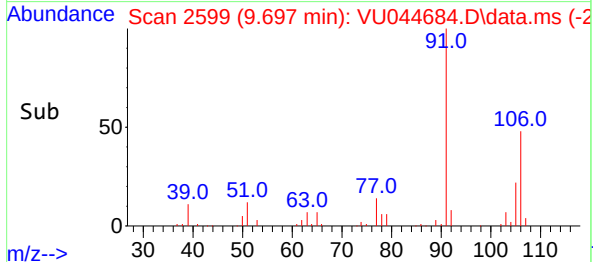
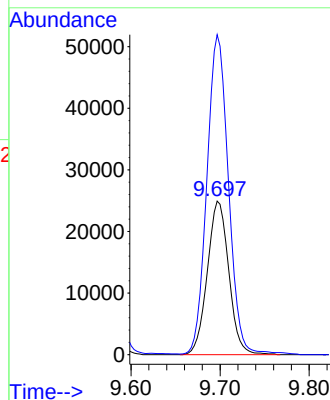
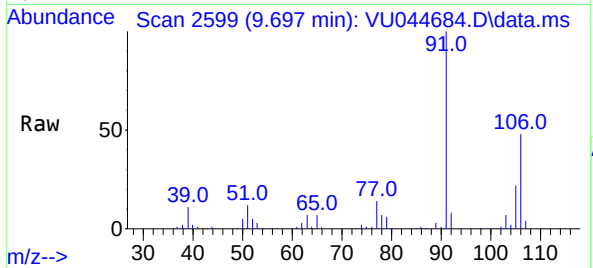
#53
m,p-Xylene
Concen: 2.661 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Tgt Ion:106 Resp: 41718
Ion Ratio Lower Upper
106 100
91 208.4 144.6 268.6

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#54
o-Xylene
Concen: 1.287 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044684.D
Acq: 17 Sep 2021 14:17

Tgt Ion:106 Resp: 19283
Ion Ratio Lower Upper
106 100
91 217.6 156.2 290.0

