

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046705.D
 Acq On : 08 Jan 2022 14:49
 Operator : SY/MD
 Sample : N1077-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXT9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/10/2022

Quant Time: Jan 10 00:40:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.282	114	82574	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.426	117	89836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	54143	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.610	65	26300	4.044	ug/L	0.02
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.938	69	22252	4.345	ug/L	0.03
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.584	65	10555	3.848	ug/L	0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	4.796	46	72073	38.202	ug/L	0.14
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.400%	
24) Chloroform-d	5.118	84	55835	4.685	ug/L	0.06
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.748	65	33215	4.875	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.767	84	105131	4.198	ug/L	0.04
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.722	67	33511	4.453	ug/L	0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.915	98	88888	3.911	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.195	79	14437	4.148	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.658	63	89129	43.619	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.240%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35919	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41822	4.193	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds					Qvalue	
33) Benzene	5.812	78	4908m	0.138	ug/L	
42) Toluene	7.983	91	8687	0.237	ug/L	93
53) m,p-Xylene	9.700	106	1837	0.126	ug/L	97

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

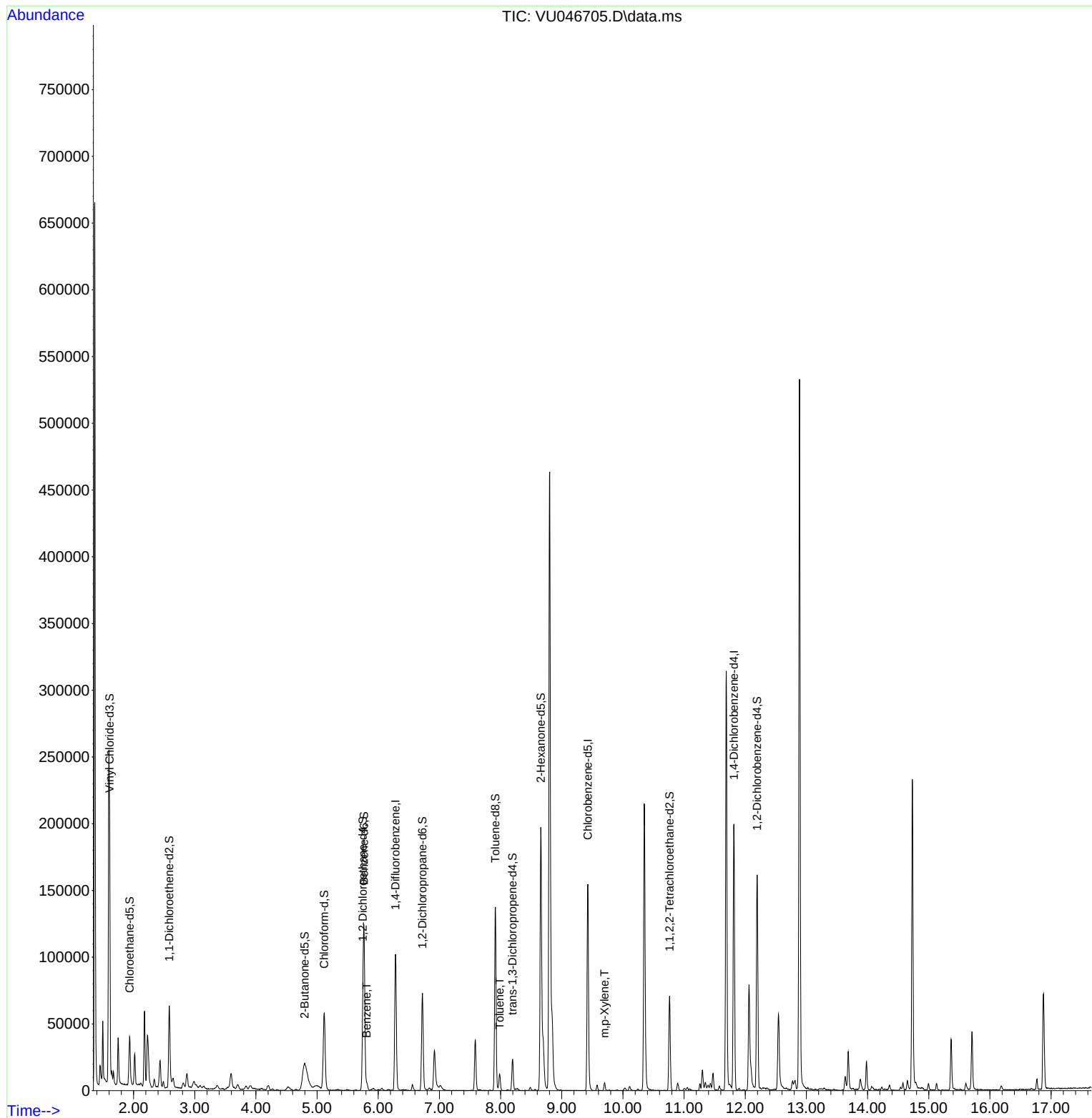
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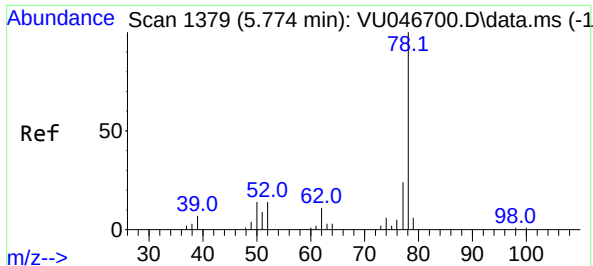
Instrument :
MSVOA_U
ClientSampleId :
BFXT9

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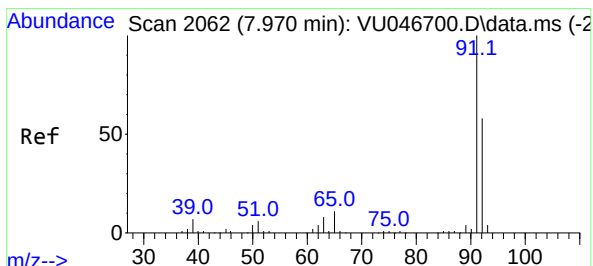
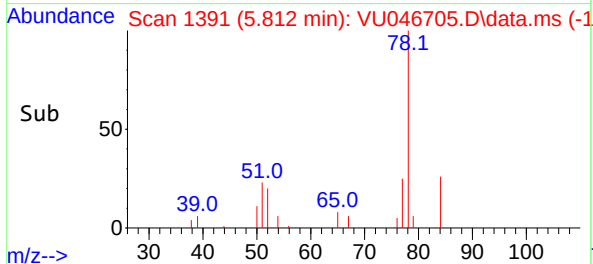
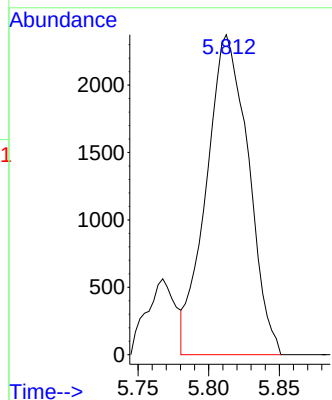
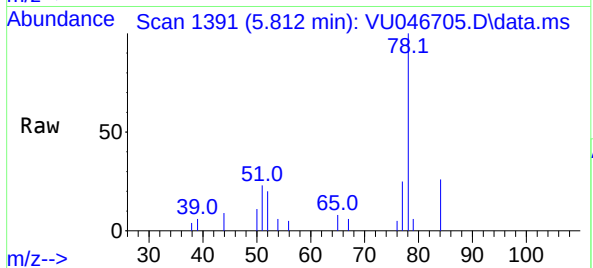
#33
Benzene
Concen: 0.138 ug/L m
RT: 5.812 min Scan# 1
Delta R.T. 0.039 min
Lab File: VU046705.D
Acq: 08 Jan 2022 14:49

Instrument :
MSVOA_U
ClientSampleId :
BFXT9

Tgt Ion: 78 Resp: 4908

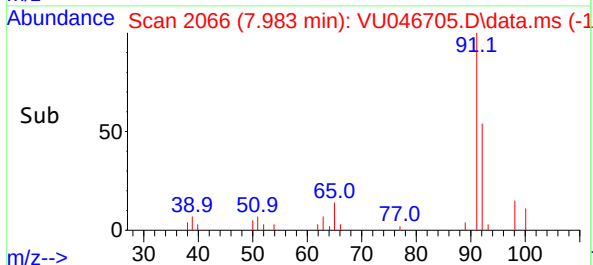
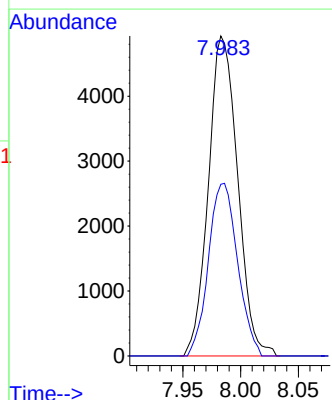
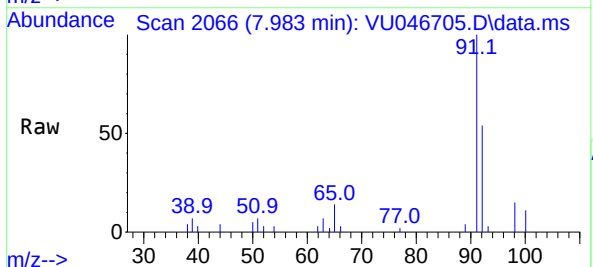
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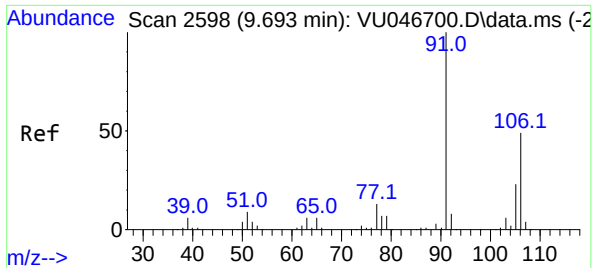
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#42
Toluene
Concen: 0.237 ug/L
RT: 7.983 min Scan# 2066
Delta R.T. 0.013 min
Lab File: VU046705.D
Acq: 08 Jan 2022 14:49

Tgt Ion: 91 Resp: 8687
Ion Ratio Lower Upper
91 100
92 53.6 41.3 76.7





#53
 m,p-Xylene
 Concen: 0.126 ug/L
 RT: 9.700 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VU046705.D
 Acq: 08 Jan 2022 14:49

Instrument : MSVOA_U
 ClientSampleId : BFX79

Tgt Ion:106 Resp: 183

Ion	Ratio	Lower	Upper
106	100		
91	204.2	139.4	259.0

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