

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048013.D
 Acq On : 13 Apr 2022 18:53
 Operator : SY/MD
 Sample : N2316-22ME
 Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

Quant Time: Apr 14 03:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

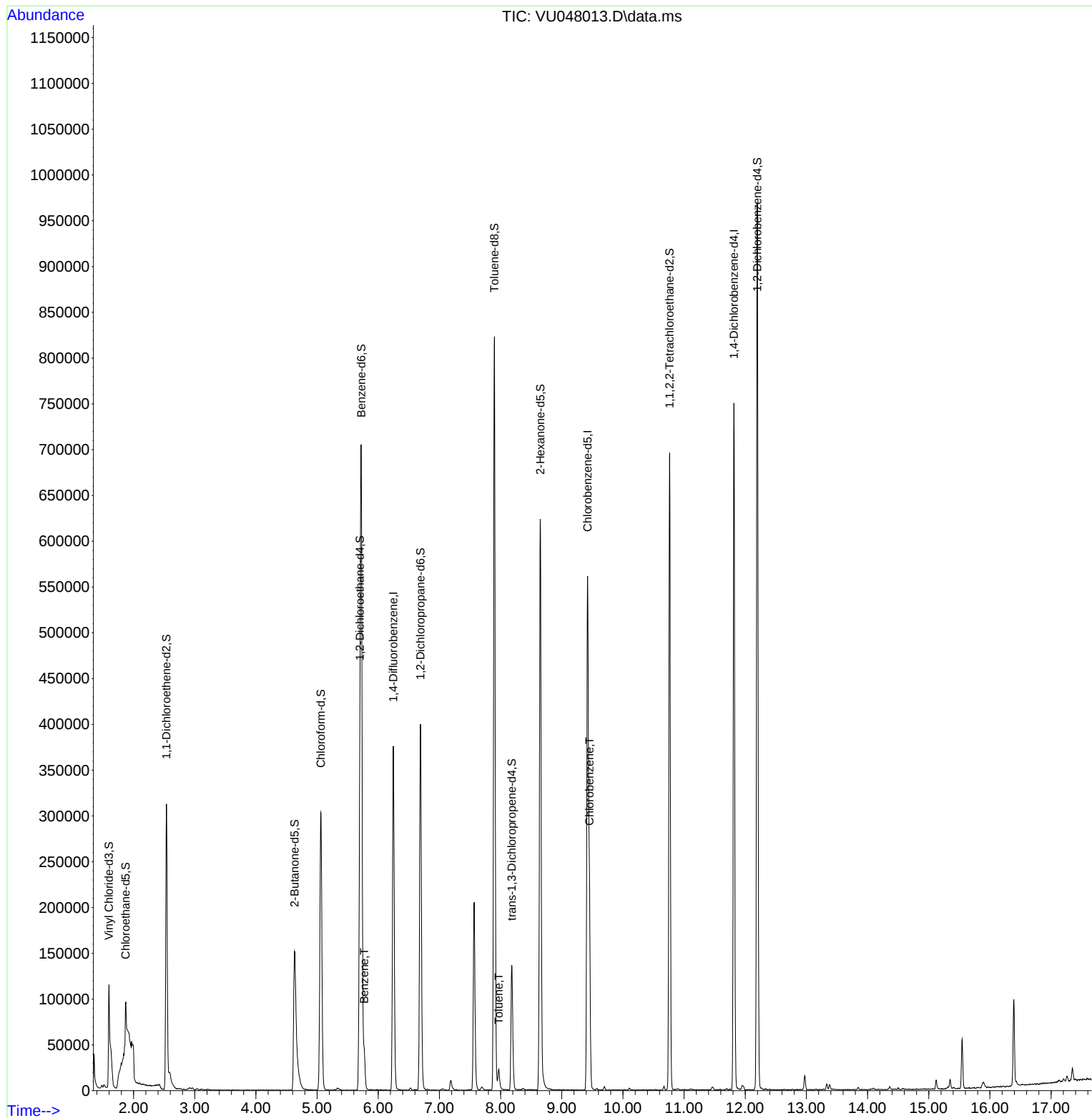
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	332038	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	358180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	208796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	149071	61.911	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	123.820%	
7) Chloroethane-d5	1.871	69	72510	38.192	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	76.380%	
11) 1,1-Dichloroethene-d2	2.536	63	206640	46.907	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.820%	
21) 2-Butanone-d5	4.633	46	296366	143.402	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	143.400%#	
24) Chloroform-d	5.060	84	300841	68.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	136.560%#	
26) 1,2-Dichloroethane-d4	5.700	65	198117	73.320	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	146.640%#	
32) Benzene-d6	5.723	84	630795	69.989	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	139.980%#	
36) 1,2-Dichloropropane-d6	6.690	67	204594	73.916	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	147.840%#	
41) Toluene-d8	7.899	98	580389	66.095	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	132.180%#	
43) trans-1,3-Dichloroprop...	8.182	79	90223	64.340	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	128.680%#	
47) 2-Hexanone-d5	8.649	63	250313	154.482	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	154.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	350106	73.703	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	147.400%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	268199	72.200	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	144.400%#	
Target Compounds						Qvalue
33) Benzene	5.771	78	45103	4.350	ug/L	100
42) Toluene	7.970	91	15489	1.362	ug/L	99
51) Chlorobenzene	9.452	112	130611	16.910	ug/L	97

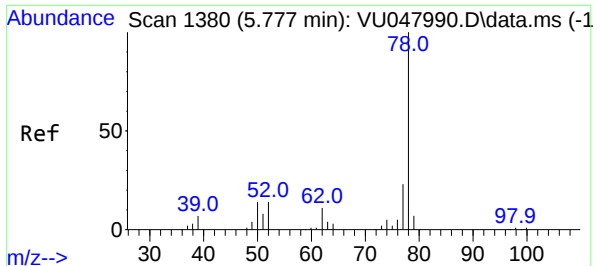
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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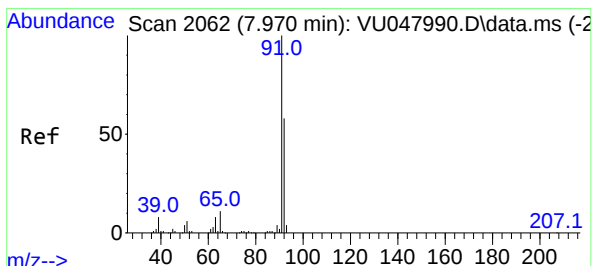
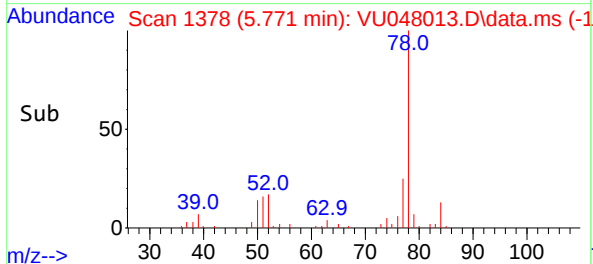
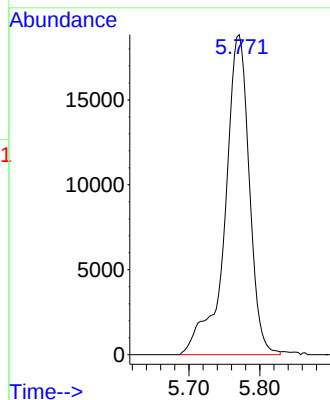
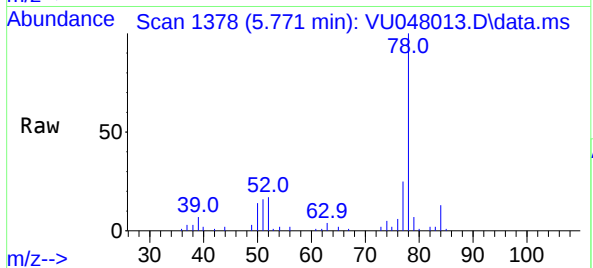




#33
Benzene
Concen: 4.350 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048013.D
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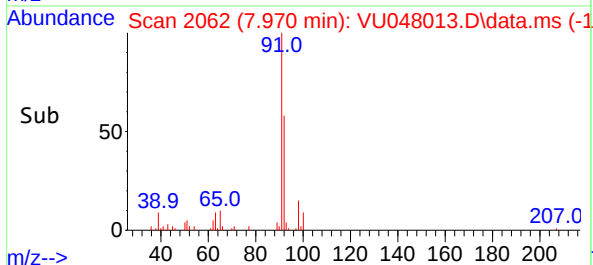
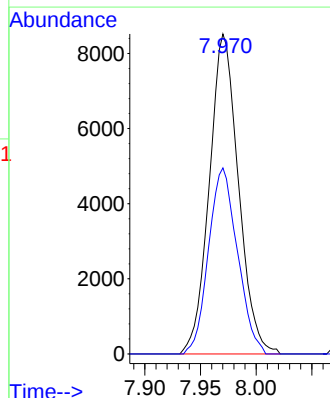
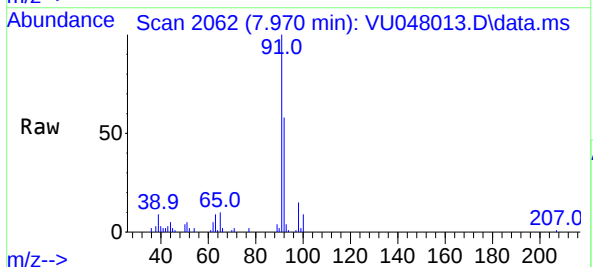
Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

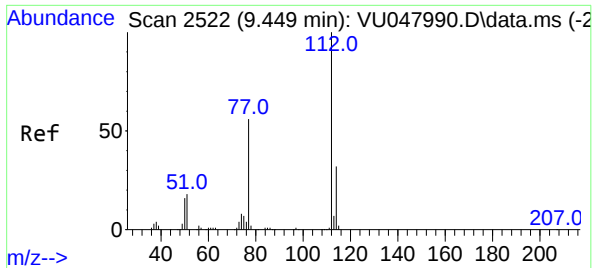
Tgt Ion: 78 Resp: 45103



#42
Toluene
Concen: 1.362 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048013.D
Acq: 13 Apr 2022 18:53

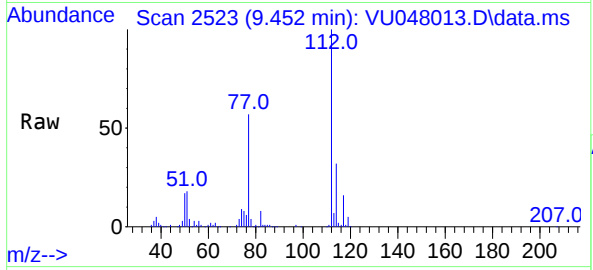
Tgt Ion: 91 Resp: 15489
Ion Ratio Lower Upper
91 100
92 58.2 40.4 75.0





#51
Chlorobenzene
Concen: 16.910 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:112 Resp: 130611

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.1	41.1
77	56.8	43.4	65.0

