

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048010.D
 Acq On : 13 Apr 2022 17:44
 Operator : SY/MD
 Sample : N2316-09ME
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ8ME

Quant Time: Apr 14 03:10:12 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)

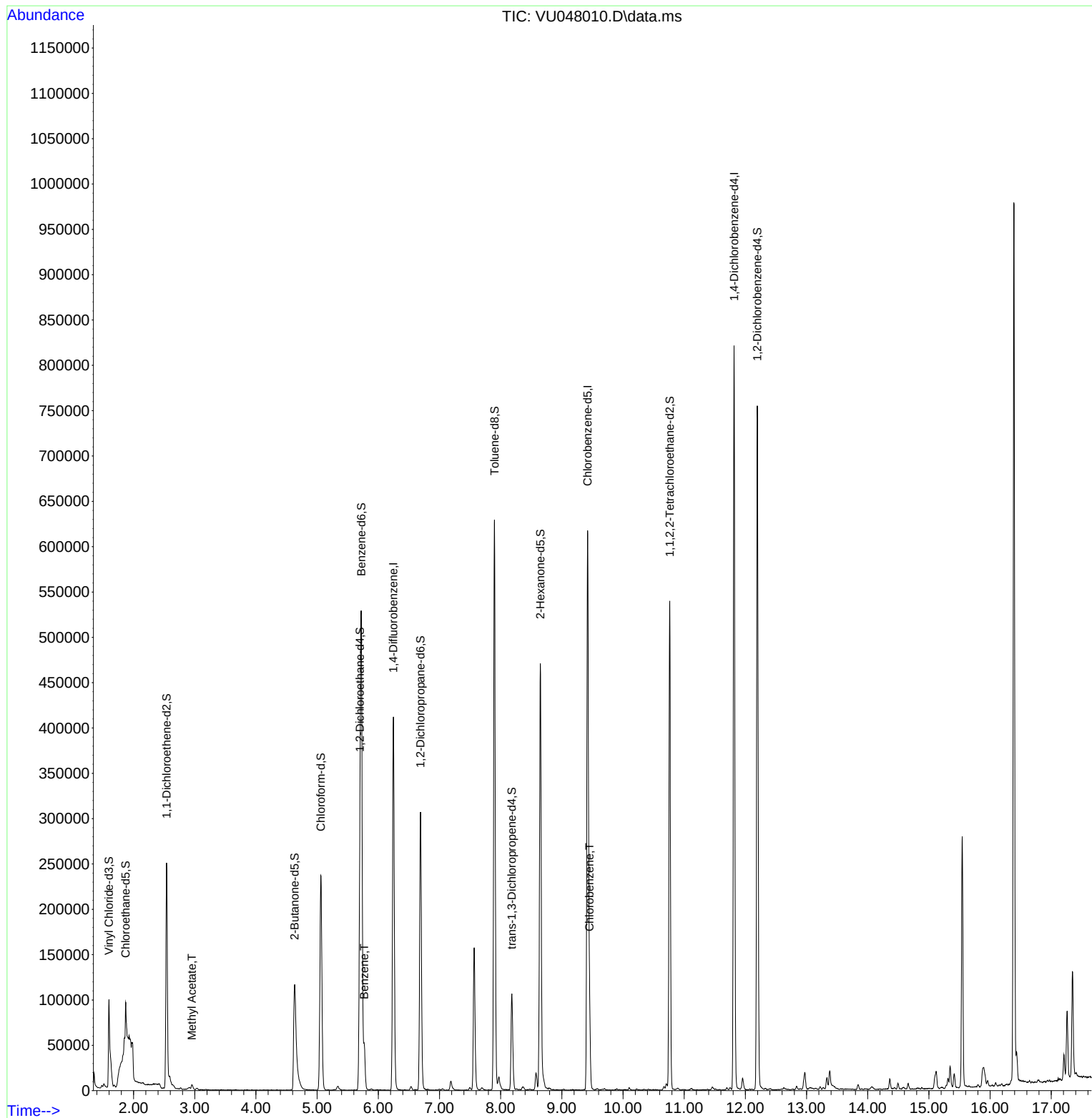
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	361517	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	390974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	228128	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	116114	44.291	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.580%	
7) Chloroethane-d5	1.871	69	57325	27.732	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	55.460%#	
11) 1,1-Dichloroethene-d2	2.539	63	158775	33.103	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.200%	
21) 2-Butanone-d5	4.633	46	223599	99.370	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.370%	
24) Chloroform-d	5.060	84	229415	47.826	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.660%	
26) 1,2-Dichloroethane-d4	5.700	65	152332	51.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.560%	
32) Benzene-d6	5.723	84	477569	48.543	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.080%	
36) 1,2-Dichloropropane-d6	6.690	67	156984	51.958	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.920%	
41) Toluene-d8	7.899	98	439184	45.819	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.640%	
43) trans-1,3-Dichloroprop...	8.182	79	69017	45.089	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.180%	
47) 2-Hexanone-d5	8.649	63	185459	104.856	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	268370	51.757	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.520%	
66) 1,2-Dichlorobenzene-d4	12.195	152	208849	51.458	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.920%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.951	43	7353	2.202	ug/L	96
33) Benzene	5.771	78	47818	4.225	ug/L	100
51) Chlorobenzene	9.452	112	55909	6.631	ug/L	99

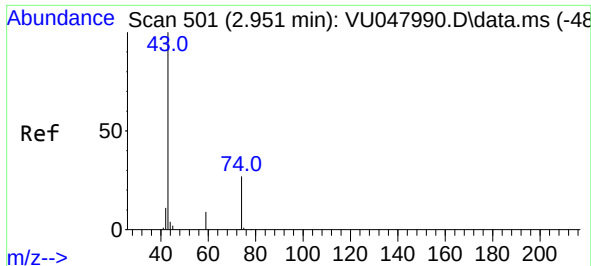
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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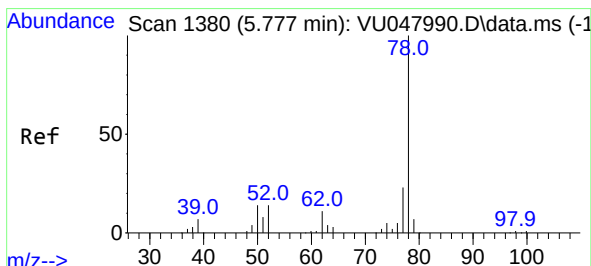
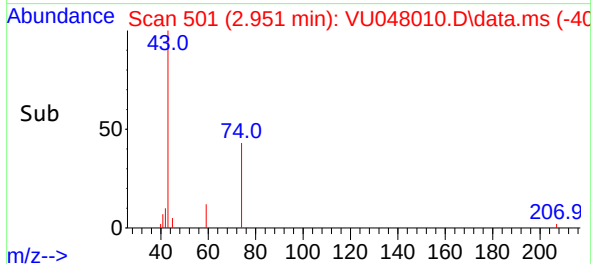
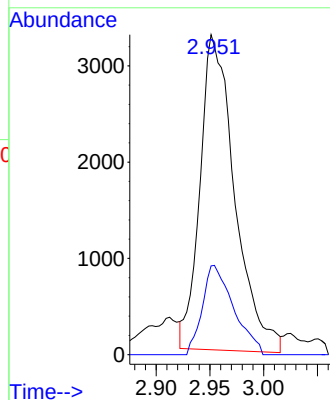
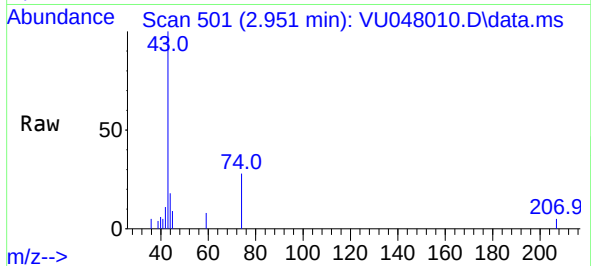




#15
Methyl Acetate
Concen: 2.202 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

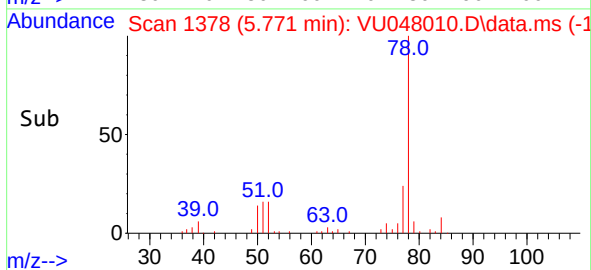
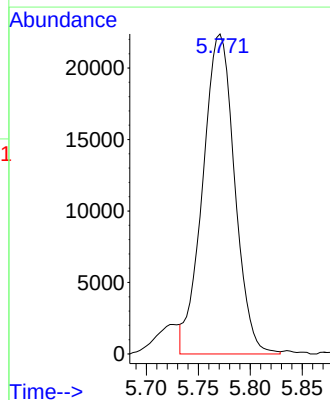
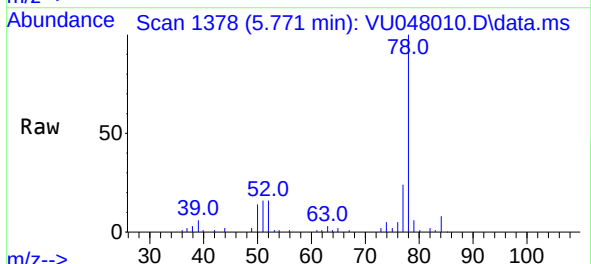
Instrument :
MSVOA_U
ClientSampleId :
ETNQ8ME

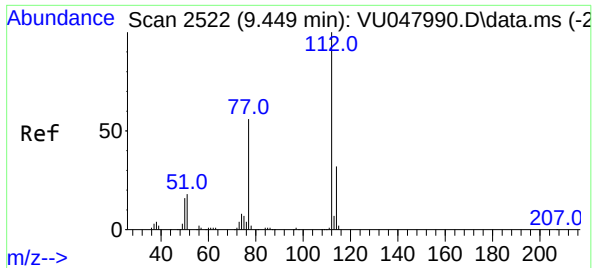
Tgt Ion: 43 Resp: 7353
Ion Ratio Lower Upper
43 100
74 25.6 22.2 33.2



#33
Benzene
Concen: 4.225 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU048010.D
Acq: 13 Apr 2022 17:44

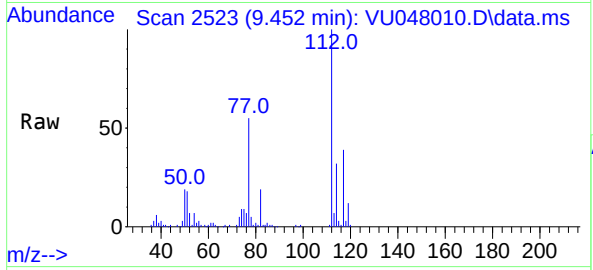
Tgt Ion: 78 Resp: 47818





#51
Chlorobenzene
Concen: 6.631 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048010.D
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Instrument :
MSVOA_U
ClientSampleId :
ETNQ8ME



Tgt Ion:112 Resp: 55909

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.1	41.1
77	55.4	43.4	65.0

