

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048012.D
 Acq On : 13 Apr 2022 18:30
 Operator : SY/MD
 Sample : N2316-11ME
 Misc : 6.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNR1ME

Quant Time: Apr 14 03:10:34 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

Manual Integrations APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	376171	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	401924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	231587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102298	37.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.000%		
7) Chloroethane-d5	1.871	69	49124m	22.839	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.680%#		
11) 1,1-Dichloroethene-d2	2.536	63	135994	27.249	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.500%#		
21) 2-Butanone-d5	4.636	46	194703	83.157	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.160%		
24) Chloroform-d	5.064	84	204134	40.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	5.700	65	135861	44.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.760%		
32) Benzene-d6	5.723	84	423075	41.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
36) 1,2-Dichloropropane-d6	6.690	67	138482	44.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.180%		
41) Toluene-d8	7.899	98	388896	39.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.940%#		
43) trans-1,3-Dichloroprop...	8.182	79	60549	38.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.960%		
47) 2-Hexanone-d5	8.652	63	159593	87.774	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.770%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	232633	43.643	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.280%		
66) 1,2-Dichlorobenzene-d4	12.195	152	182337	44.255	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.500%		
Target Compounds					Qvalue	
33) Benzene	5.768	78	33085	2.844	ug/L	100
51) Chlorobenzene	9.452	112	150863	17.406	ug/L	97

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

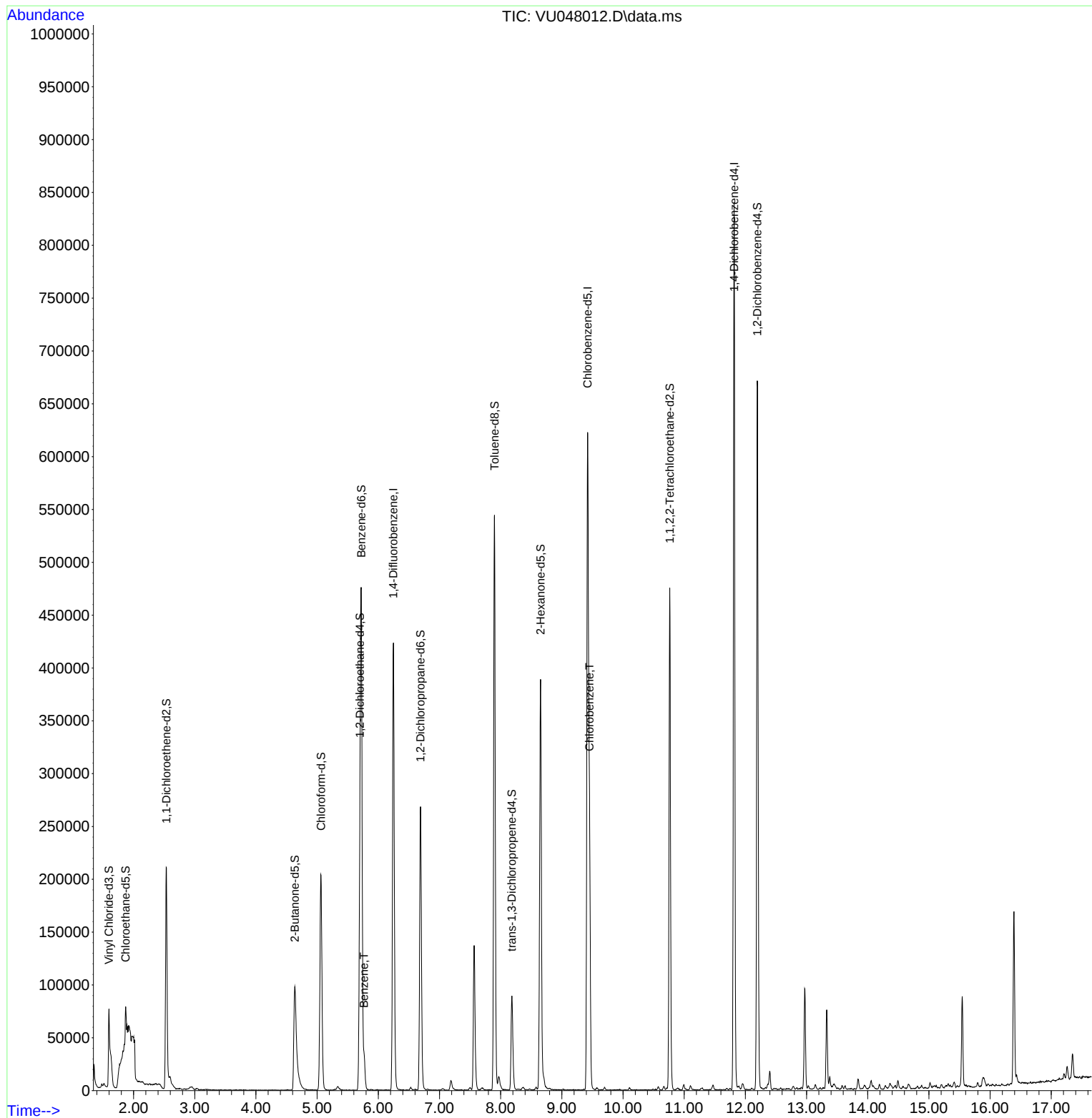
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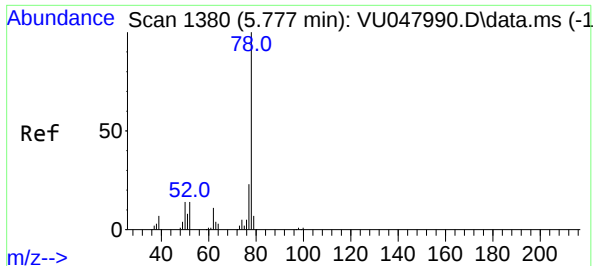
Instrument :
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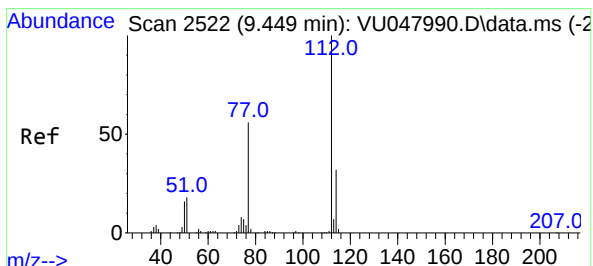
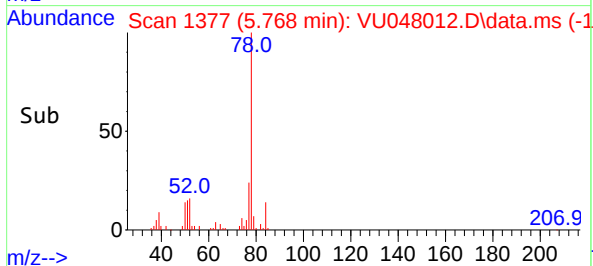
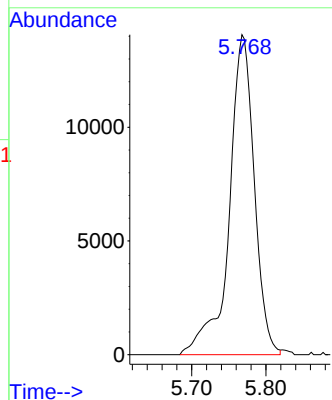
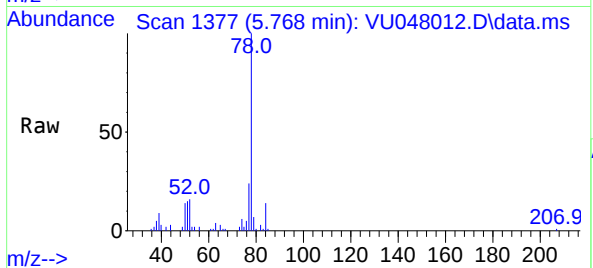
#33
Benzene
Concen: 2.844 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048012.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 78 Resp: 3308

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#51
Chlorobenzene
Concen: 17.406 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048012.D
Acq: 13 Apr 2022 18:30

Tgt Ion:112 Resp: 150863
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 56.8 43.4 65.0

