

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047927.D
 Acq On : 11 Apr 2022 23:46
 Operator : SY/MD
 Sample : N2293-15ME
 Misc : 6.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP3ME

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 05:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	416515	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	444434	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	250258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88558	29.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.640%#		
7) Chloroethane-d5	1.874	69	47782m	20.063	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.120%#		
11) 1,1-Dichloroethene-d2	2.539	63	124022	22.443	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.880%#		
21) 2-Butanone-d5	4.632	46	191434	73.842	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.840%		
24) Chloroform-d	5.060	84	194984	35.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.560%		
26) 1,2-Dichloroethane-d4	5.700	65	130146	38.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.800%		
32) Benzene-d6	5.722	84	387121	34.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.240%#		
36) 1,2-Dichloropropane-d6	6.690	67	129679	37.758	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.520%		
41) Toluene-d8	7.899	98	340885	31.286	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	53805	30.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.840%		
47) 2-Hexanone-d5	8.652	63	151068	75.138	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.140%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	224603	38.106	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.220%		
66) 1,2-Dichlorobenzene-d4	12.198	152	165909	37.263	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.520%#		
Target Compounds					Qvalue	
33) Benzene	5.767	78	68263	5.306	ug/L	100
51) Chlorobenzene	9.452	112	315123	32.880	ug/L	98

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

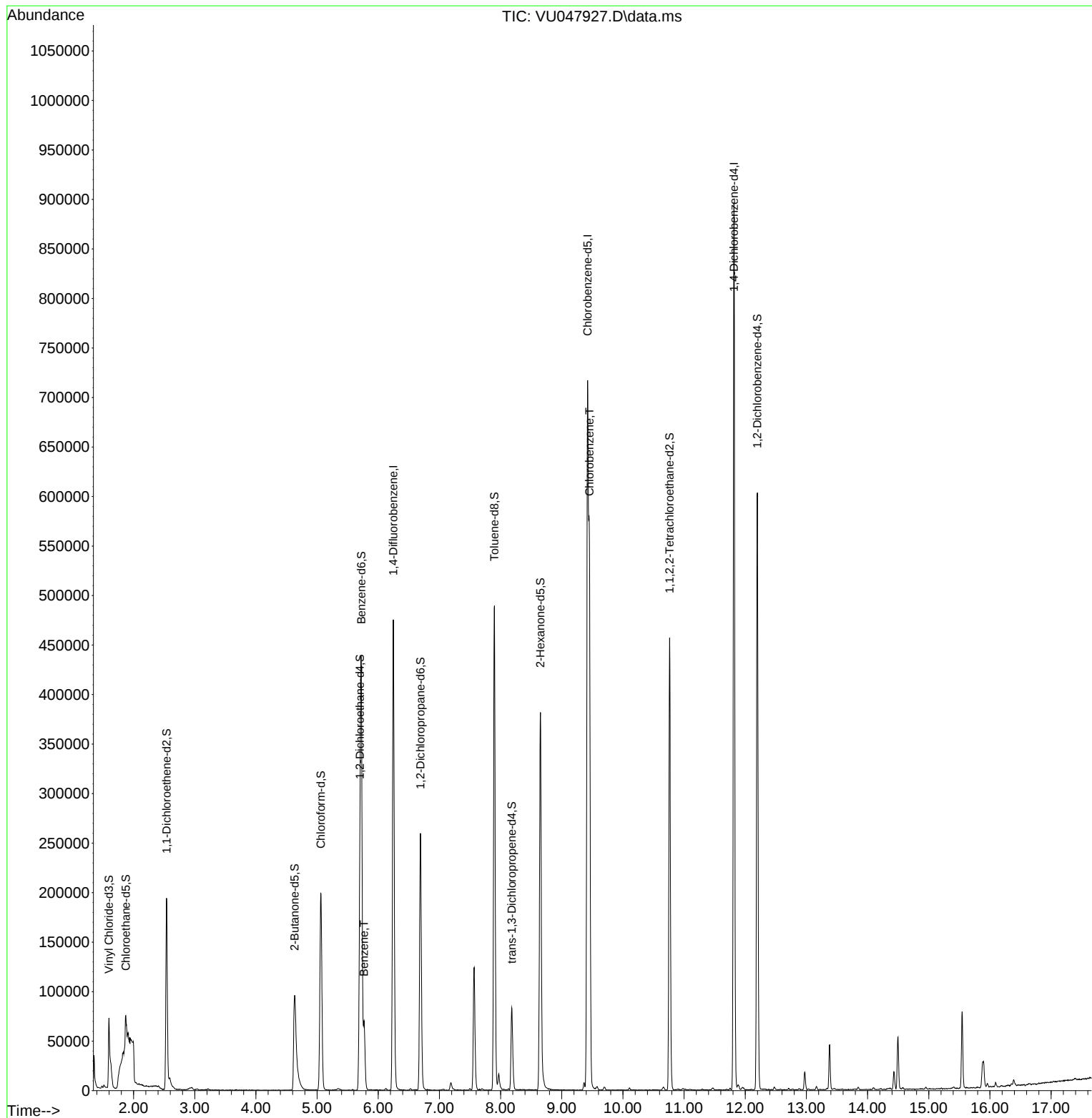
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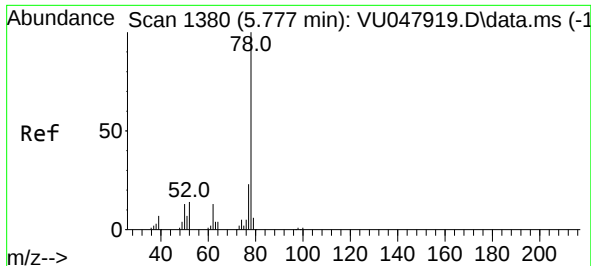
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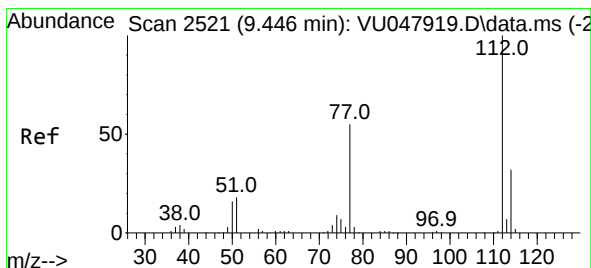
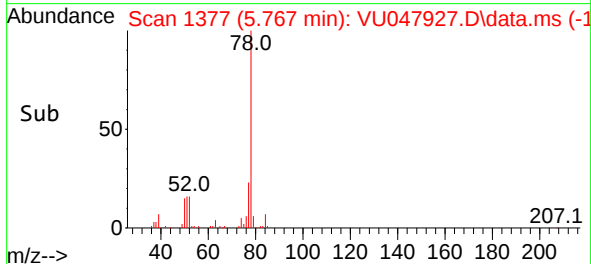
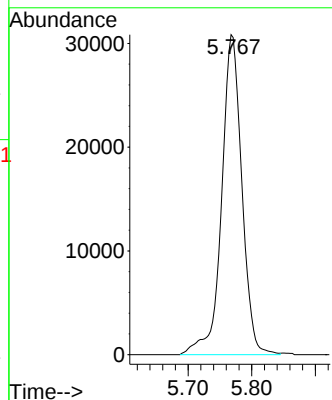
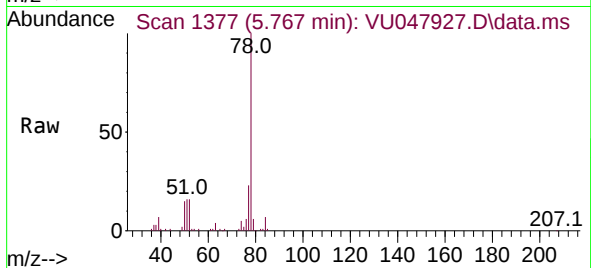
#33
Benzene
Concen: 5.306 ug/L
RT: 5.767 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU047927.D
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Tgt Ion: 78 Resp: 6826

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#51
Chlorobenzene
Concen: 32.880 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.006 min
Lab File: VU047927.D
Acq: 11 Apr 2022 23:46

Tgt Ion:112 Resp: 315123
Ion Ratio Lower Upper
112 100
114 32.9 22.1 41.1
77 55.2 43.4 65.0

