

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048051.D
 Acq On : 14 Apr 2022 12:30
 Operator : SY/MD
 Sample : N2316-22ME
 Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNS0ME

Quant Time: Apr 15 02:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	278456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	297310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	148604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50785	25.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.300%#		
7) Chloroethane-d5	1.871	69	29825m	18.732	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.460%#		
11) 1,1-Dichloroethene-d2	2.539	63	63431	17.169	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.340%#		
21) 2-Butanone-d5	4.636	46	154625	89.215	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.210%		
24) Chloroform-d	5.063	84	129195	34.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.940%#		
26) 1,2-Dichloroethane-d4	5.700	65	95803	42.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
32) Benzene-d6	5.723	84	243418	32.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.080%#		
36) 1,2-Dichloropropane-d6	6.690	67	88979	38.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.460%		
41) Toluene-d8	7.899	98	190969	26.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	52.400%#		
43) trans-1,3-Dichloroprop...	8.185	79	35257	30.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.580%		
47) 2-Hexanone-d5	8.652	63	116096	86.318	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	172482	43.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	12.198	152	92572	35.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.020%#		
Target Compounds					Qvalue	
33) Benzene	5.768	78	32736	3.804	ug/L	100
51) Chlorobenzene	9.452	112	114493	17.858	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	3543	0.766	ug/L #	66
67) 1,2-Dichlorobenzene	12.217	146	3909	0.875	ug/L	96

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

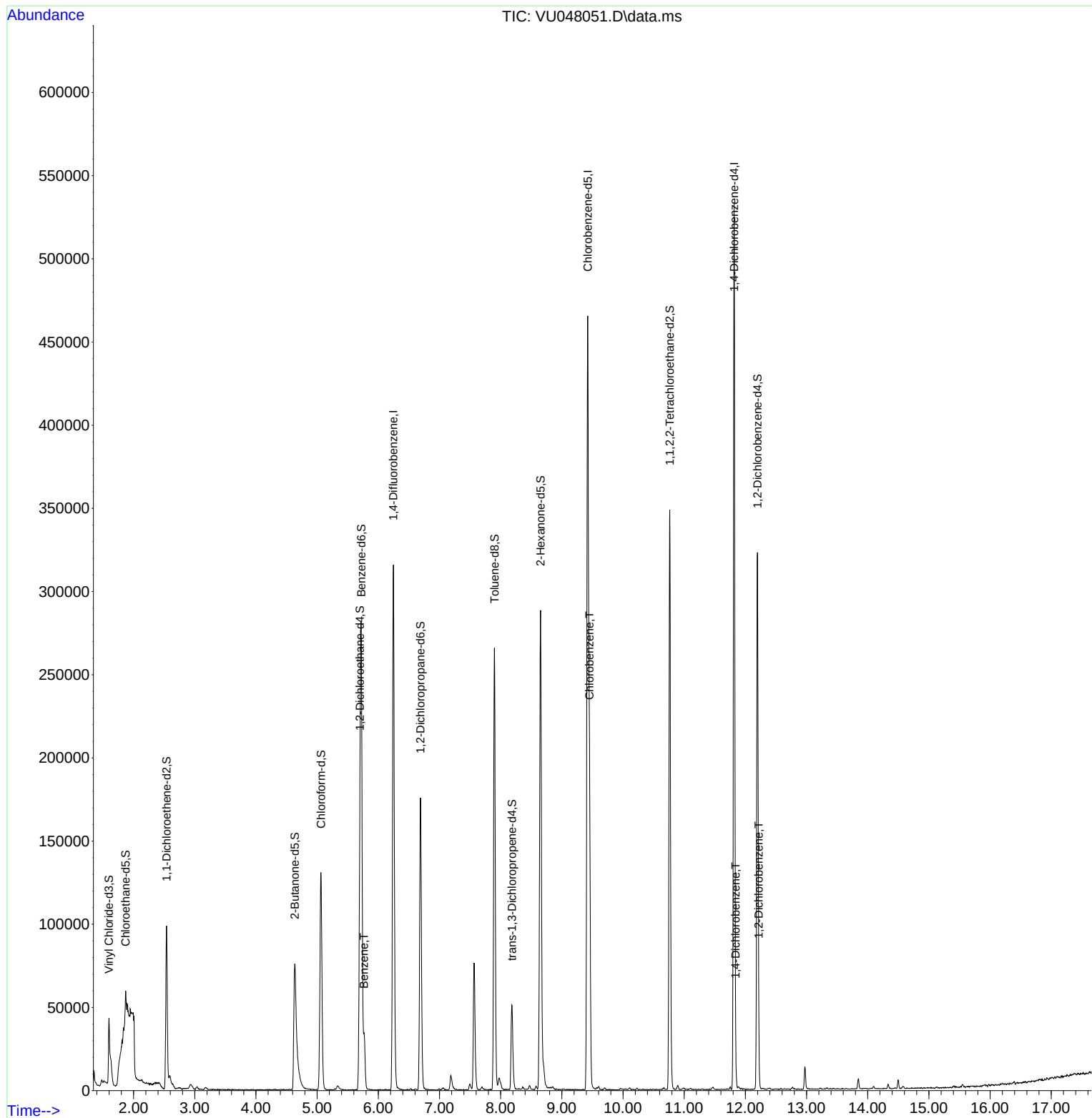
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048051.D
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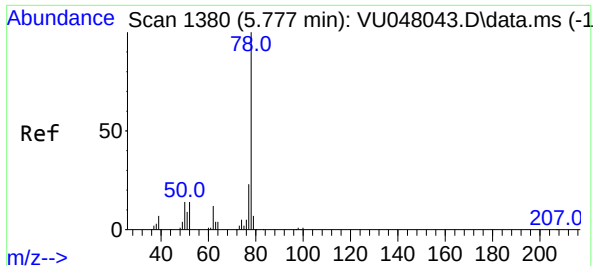
Instrument :
MSVOA_U
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ETNS0ME

Quant Time: Apr 15 02:25:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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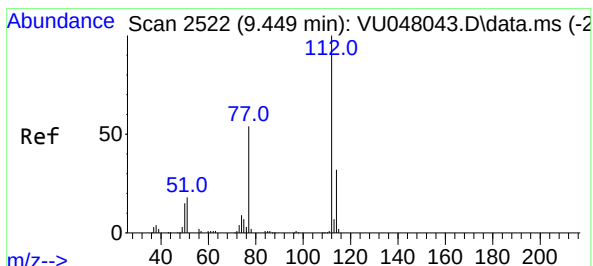
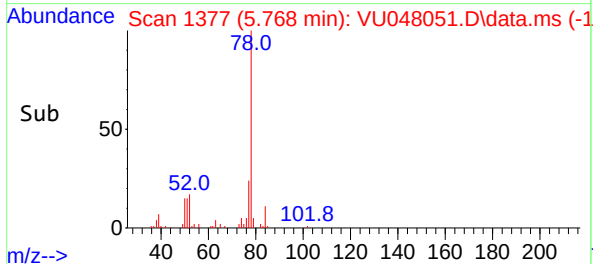
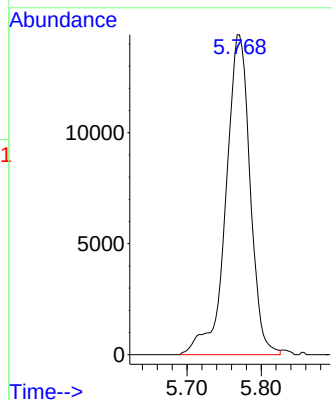
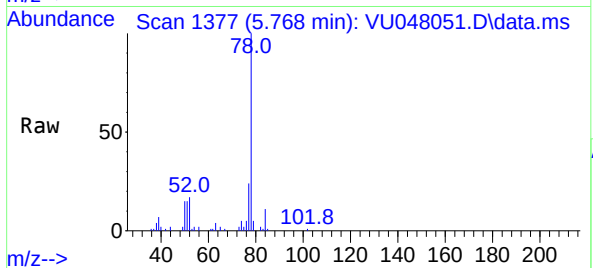
#33
Benzene
Concen: 3.804 ug/L
RT: 5.768 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30

Instrument :
MSVOA_U
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Tgt Ion: 78 Resp: 32730

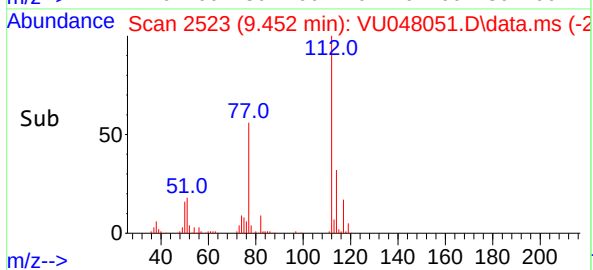
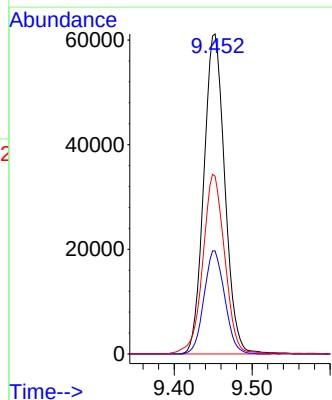
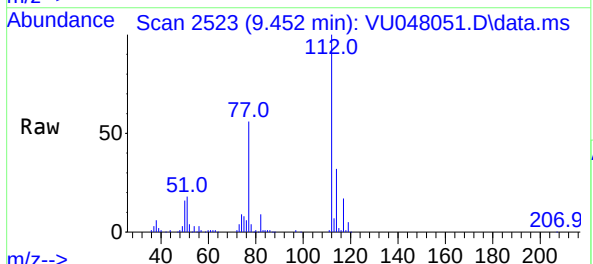
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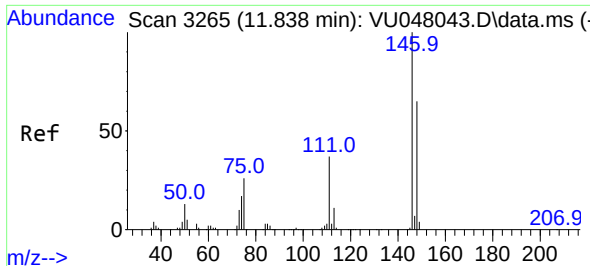
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#51
Chlorobenzene
Concen: 17.858 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30

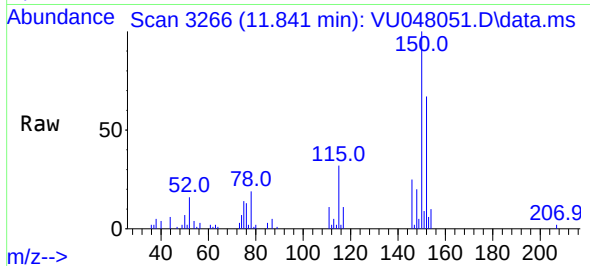
Tgt Ion:112 Resp: 114493
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.5 43.4 65.0





#65
1,4-Dichlorobenzene
Concen: 0.766 ug/L
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048051.D
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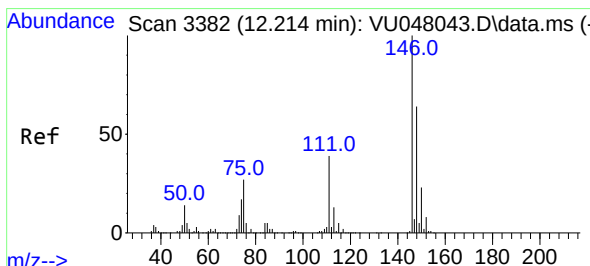
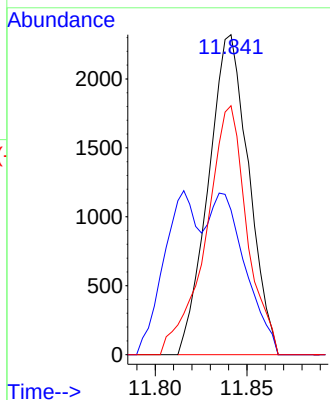
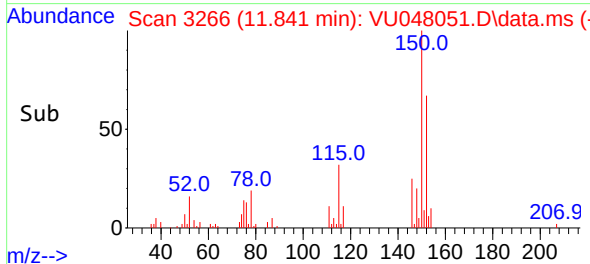
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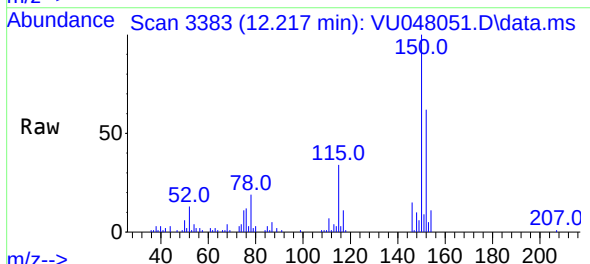
Tgt Ion:146 Resp: 354
Ion Ratio Lower Upper
146 100
111 45.2 25.3 47.1
148 98.3 44.5 82.7

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#67
1,2-Dichlorobenzene
Concen: 0.875 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU048051.D
Acq: 14 Apr 2022 12:30



Tgt Ion:146 Resp: 3909
Ion Ratio Lower Upper
146 100
111 43.6 31.7 47.5
148 66.0 51.4 77.2

