

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048052.D
 Acq On : 14 Apr 2022 12:53
 Operator : SY/MD
 Sample : N2316-04ME
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ2ME

Quant Time: Apr 15 02:25:32 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	237389	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	242728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	111671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64751	37.614	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.220%		
7) Chloroethane-d5	1.871	69	36636m	26.990	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	53.980%#		
11) 1,1-Dichloroethene-d2	2.536	63	76765	24.373	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.740%#		
21) 2-Butanone-d5	4.636	46	185962	125.857	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	125.860%		
24) Chloroform-d	5.063	84	157180	49.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.800%		
26) 1,2-Dichloroethane-d4	5.700	65	116481	60.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	120.600%		
32) Benzene-d6	5.723	84	293940	48.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
36) 1,2-Dichloropropane-d6	6.690	67	109200	58.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	116.440%		
41) Toluene-d8	7.899	98	221212	37.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	42324	44.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.080%		
47) 2-Hexanone-d5	8.652	63	137802	125.496	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.500%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	199613	62.009	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	124.020%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	100127	50.398	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
33) Benzene	5.771	78	31719	4.515	ug/L	100
51) Chlorobenzene	9.452	112	593201	113.329	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	3249	0.935	ug/L	91
67) 1,2-Dichlorobenzene	12.218	146	2621	0.781	ug/L	92

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

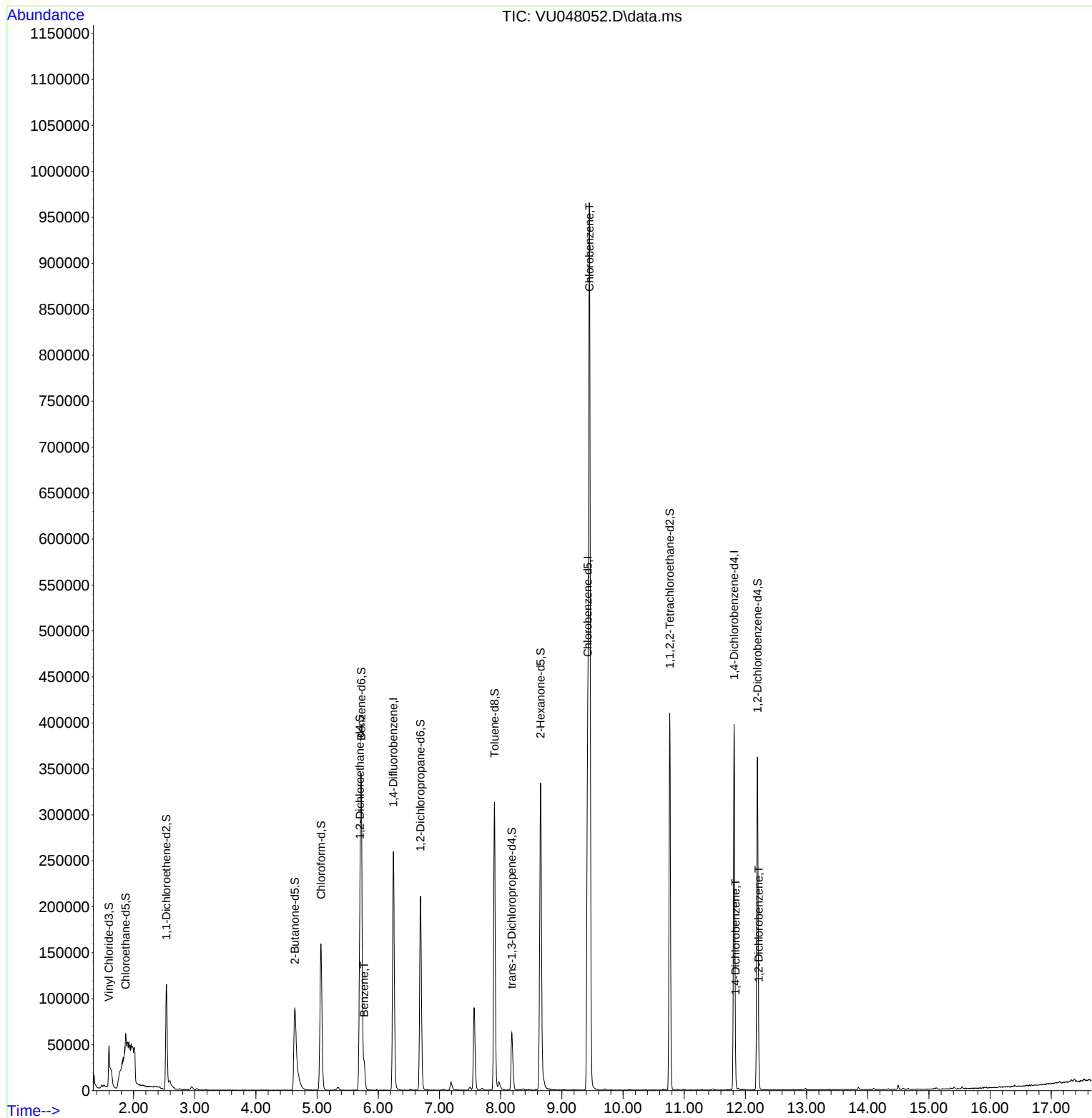
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
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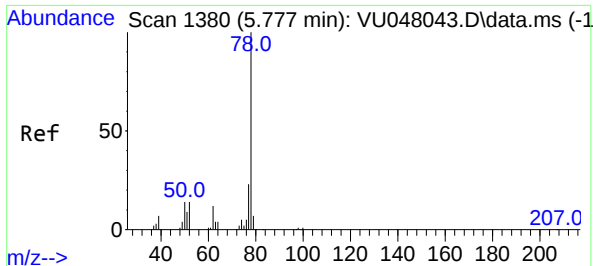
Instrument :
MSVOA_U
ClientSampleId :
ETNQ2ME

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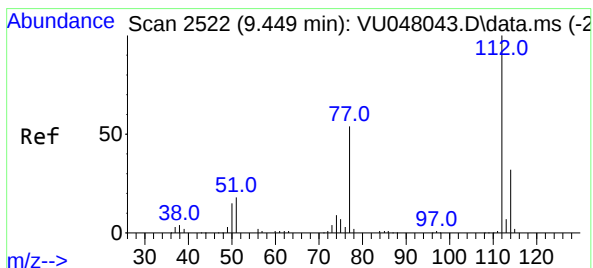
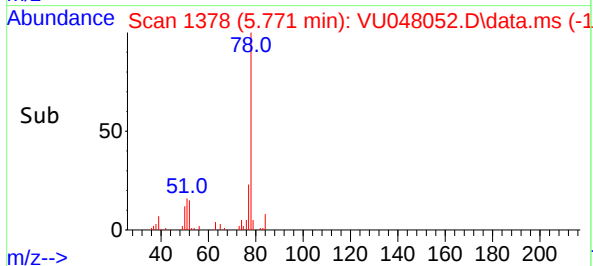
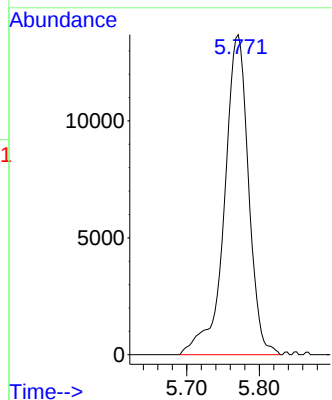
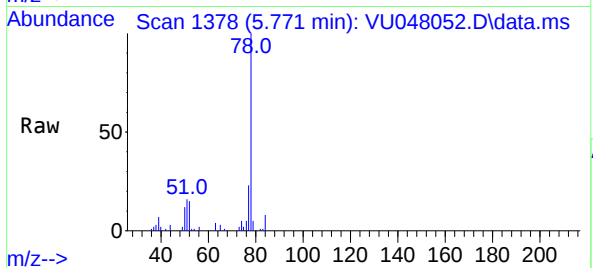
#33
Benzene
Concen: 4.515 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53

Instrument :
MSVOA_U
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ETNQ2ME

Tgt Ion: 78 Resp: 31719

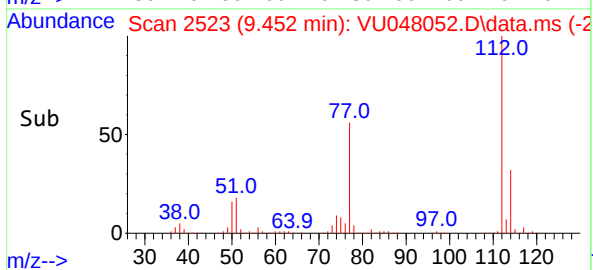
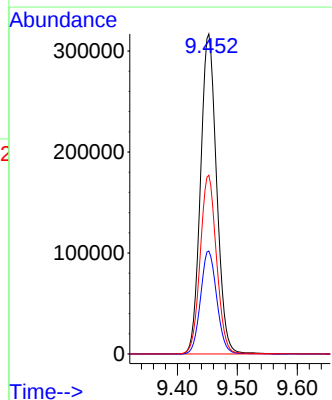
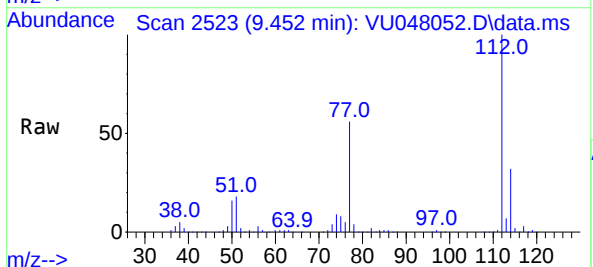
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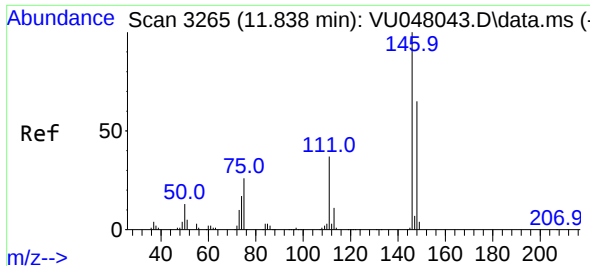
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#51
Chlorobenzene
Concen: 113.329 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53

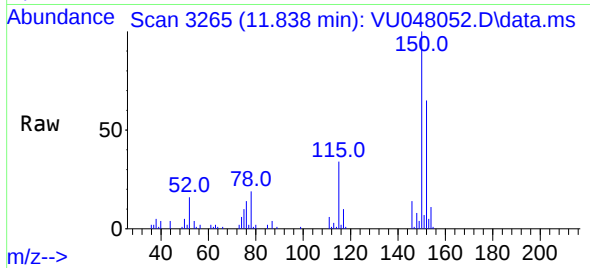
Tgt Ion:112 Resp: 593201
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.9 43.4 65.0





#65
1,4-Dichlorobenzene
Concen: 0.935 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
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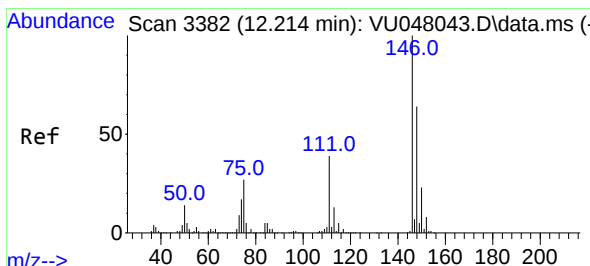
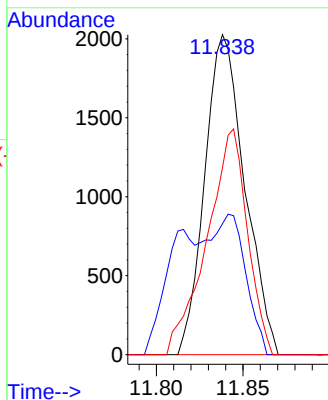
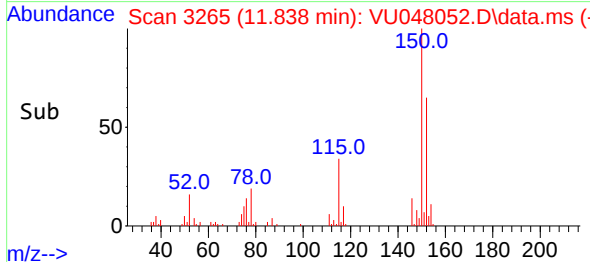
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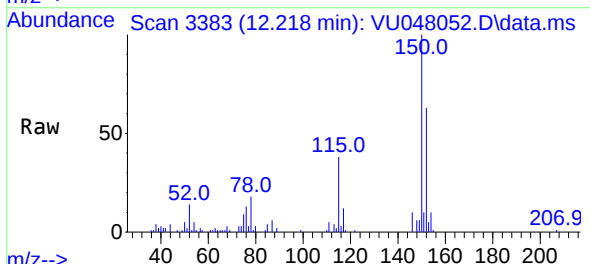
Tgt Ion:146 Resp: 3249
Ion Ratio Lower Upper
146 100
111 37.2 25.3 47.1
148 53.1 44.5 82.7

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#67
1,2-Dichlorobenzene
Concen: 0.781 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU048052.D
Acq: 14 Apr 2022 12:53



Tgt Ion:146 Resp: 2621
Ion Ratio Lower Upper
146 100
111 45.8 31.7 47.5
148 58.7 51.4 77.2

