

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047750.D
 Acq On : 29 Mar 2022 15:41
 Operator : SY/MD
 Sample : N2081-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5W6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 30 01:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	323159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	334539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	83335	35.561	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	71.120%	
7) Chloroethane-d5	1.919	69	77816	42.113	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	84.220%	
11) 1,1-Dichloroethene-d2	2.572	63	120244	28.045	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	56.100%#	
21) 2-Butanone-d5	4.642	46	259804	129.164	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	129.160%	
24) Chloroform-d	5.067	84	197914	46.157	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.320%	
26) 1,2-Dichloroethane-d4	5.703	65	130750	49.718	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.440%	
32) Benzene-d6	5.729	84	379327	45.062	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.120%	
36) 1,2-Dichloropropane-d6	6.690	67	127352	49.262	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.520%	
41) Toluene-d8	7.899	98	337385	41.137	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	82.280%	
43) trans-1,3-Dichloroprop...	8.182	79	58297	44.511	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.020%	
47) 2-Hexanone-d5	8.636	63	184487	121.903	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	121.900%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	229917	51.822	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	103.640%	
66) 1,2-Dichlorobenzene-d4	12.195	152	160552	49.872	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.740%	
Target Compounds					Qvalue	
13) Acetone	2.655	43	4538m	2.424	ug/L	
51) Chlorobenzene	9.446	112	4127	0.572	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4707	0.836	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	5351	0.984	ug/L	94

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

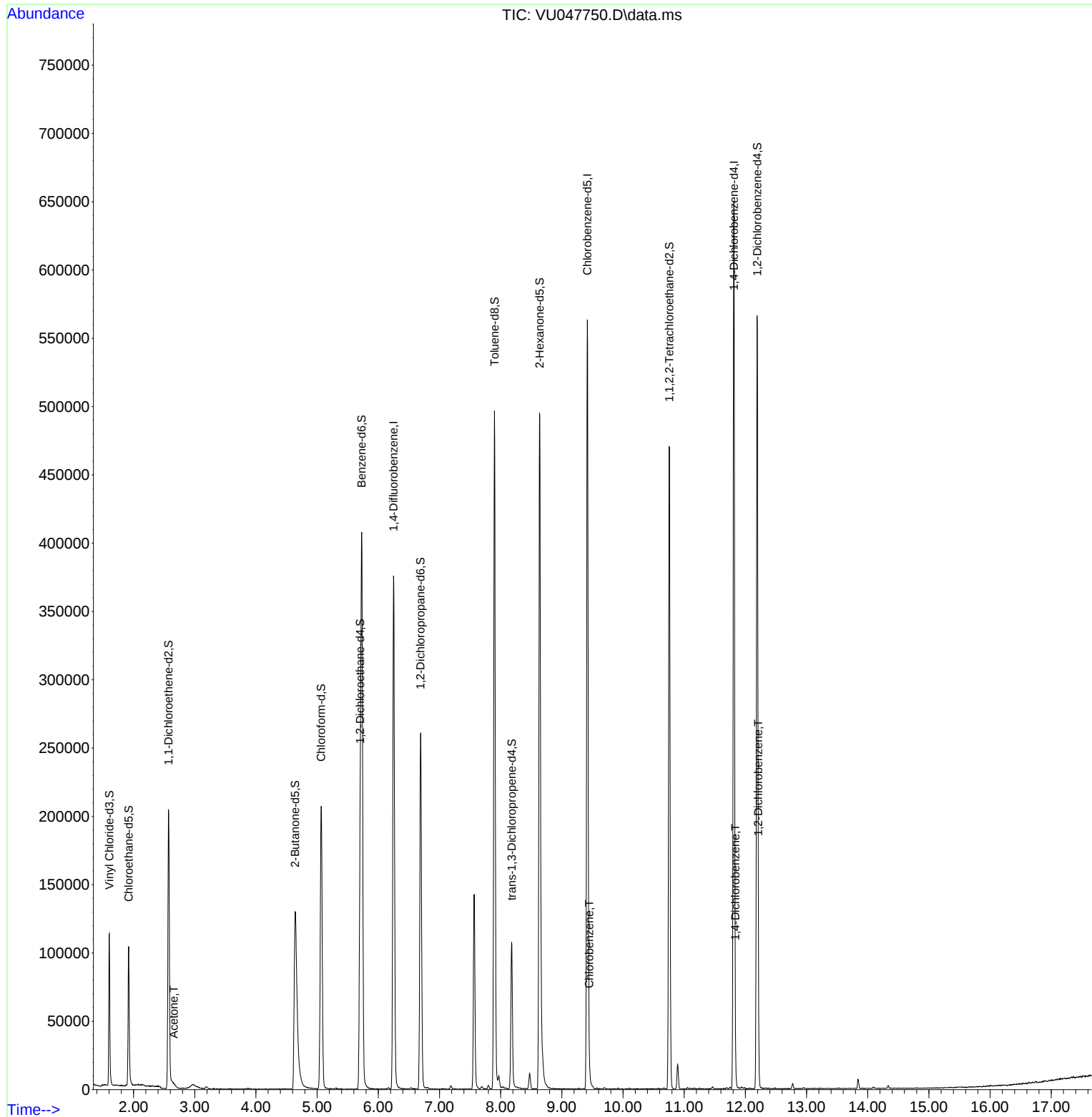
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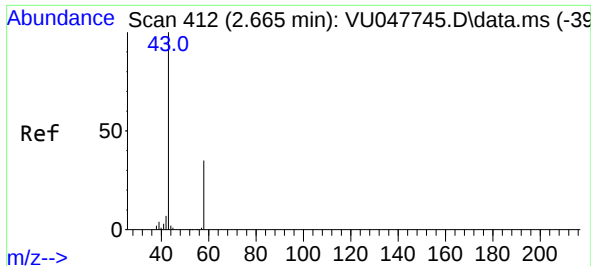
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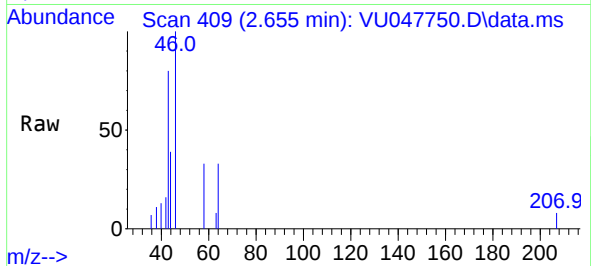
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Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration





#13
Acetone
Concen: 2.424 ug/L m
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU047750.D
Acq: 29 Mar 2022 15:41

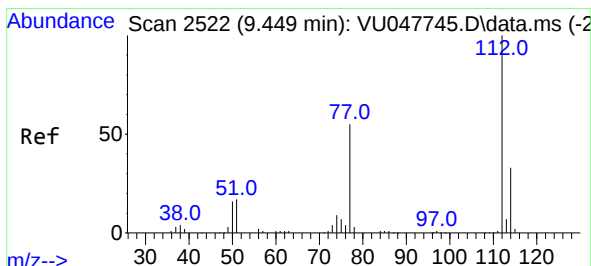
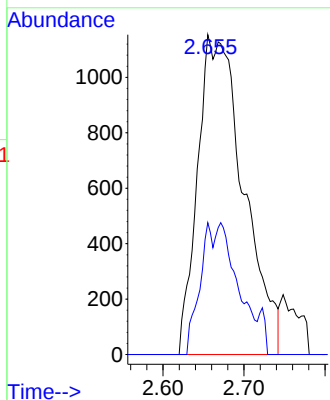
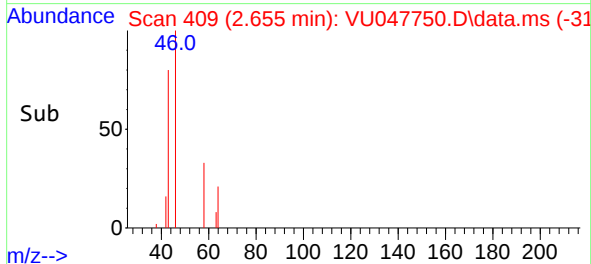
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Tgt Ion: 43 Resp: 4538
Ion Ratio Lower Upper
43 100
58 12.2 0.0 70.0

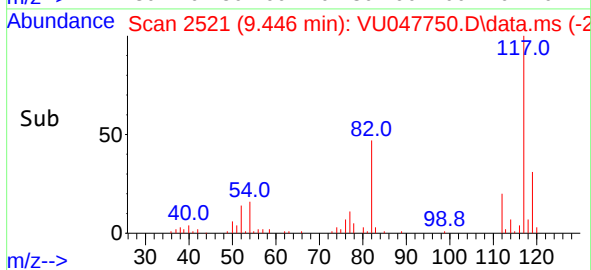
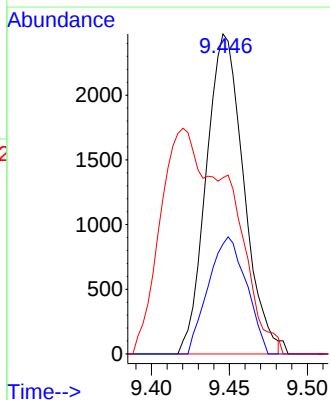
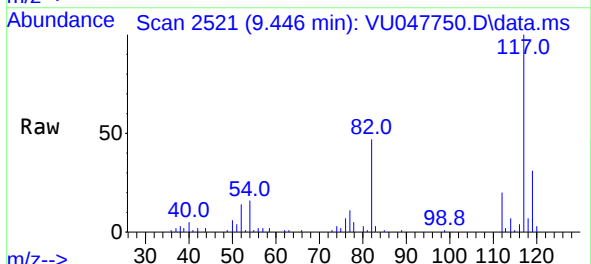
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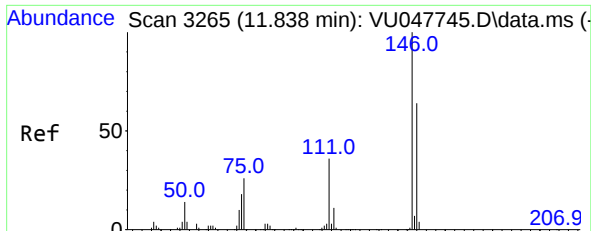
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Supervised By :Mahesh Dadoda 04/01/2022



#51
Chlorobenzene
Concen: 0.572 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU047750.D
Acq: 29 Mar 2022 15:41

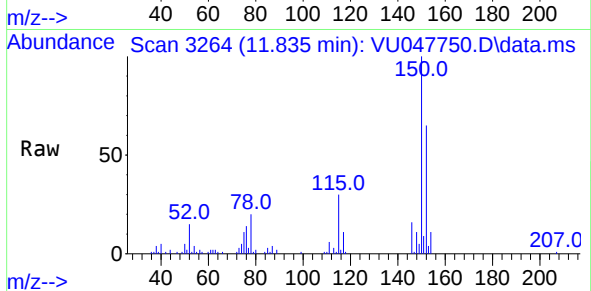
Tgt Ion:112 Resp: 4127
Ion Ratio Lower Upper
112 100
114 31.9 22.1 41.1
77 51.0 43.4 65.0





#65
1,4-Dichlorobenzene
Concen: 0.836 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047750.D
Acq: 29 Mar 2022 15:41

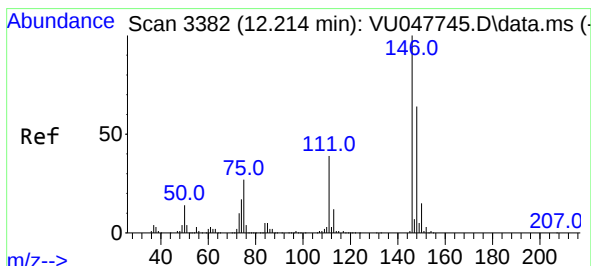
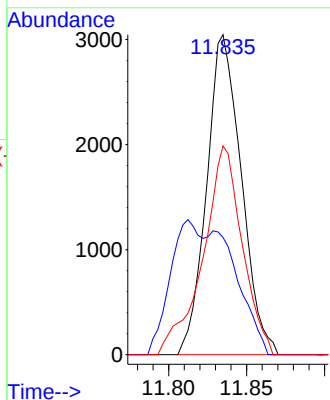
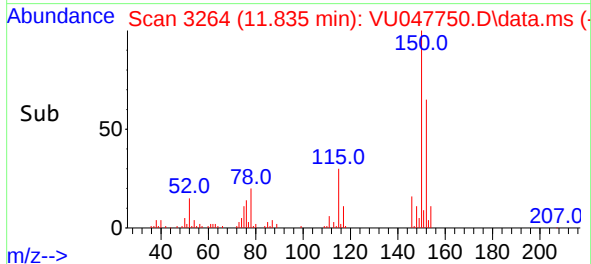
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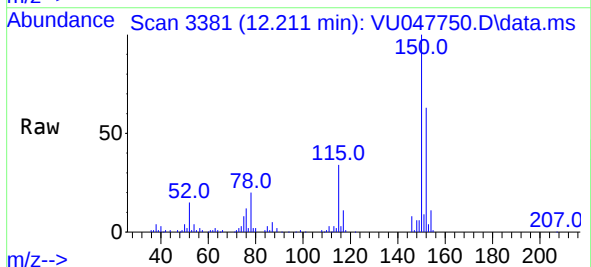
Tgt Ion:146 Resp: 470
Ion Ratio Lower Upper
146 100
111 36.6 25.3 47.1
148 65.3 44.5 82.7

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#67
1,2-Dichlorobenzene
Concen: 0.984 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU047750.D
Acq: 29 Mar 2022 15:41



Tgt Ion:146 Resp: 5351
Ion Ratio Lower Upper
146 100
111 41.8 31.7 47.5
148 70.7 51.4 77.2

