

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050588.D
 Acq On : 01 Sep 2022 18:07
 Operator : SY/MD
 Sample : N4362-08ME
 Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB9ME

Quant Time: Sep 02 02:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/02/2022
 Supervised By :Mahesh Dadoda 09/05/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	574206	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	378199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	199521	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	177440m	40.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.580%		
7) Chloroethane-d5	1.890	69	65030	18.940	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.880%#		
11) 1,1-Dichloroethene-d2	2.530	63	247429	33.276	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.560%		
21) 2-Butanone-d5	4.645	46	331265	86.008	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.010%		
24) Chloroform-d	5.060	84	375203	43.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.580%		
26) 1,2-Dichloroethane-d4	5.700	65	245752	44.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.300%		
32) Benzene-d6	5.719	84	778202	66.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	132.780%#		
36) 1,2-Dichloropropane-d6	6.690	67	264051	67.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	135.300%#		
41) Toluene-d8	7.899	98	597801	58.621	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.240%		
43) trans-1,3-Dichloroprop...	8.179	79	76422	48.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.380%		
47) 2-Hexanone-d5	8.661	63	127142	89.969	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.970%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	377459	62.002	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	124.000%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	205347	47.536	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.080%		
Target Compounds						Qvalue
51) Chlorobenzene	9.452	112	10461	1.233	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	18840	2.737	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	22284	3.028	ug/L	96
70) 1,2,4-trichlorobenzene	13.848	180	10123	2.450	ug/L	100

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

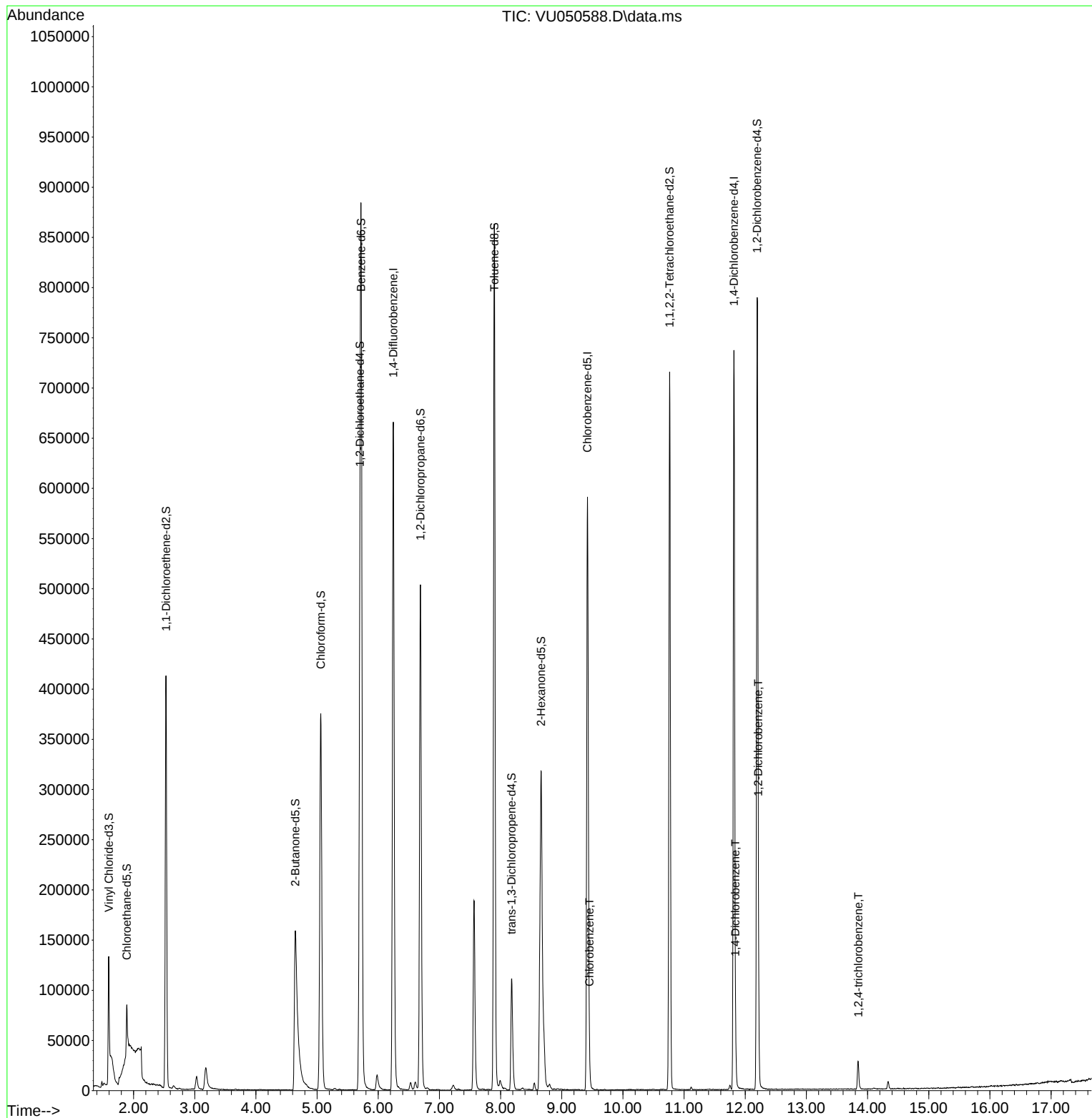
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
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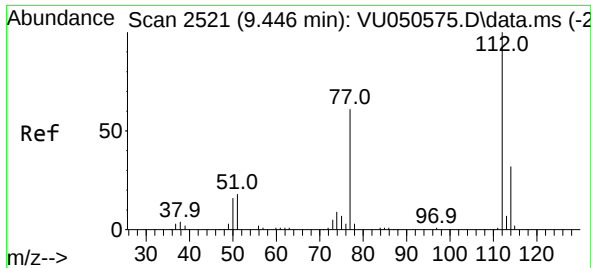
Instrument :
MSVOA_U
ClientSampleId :
C0FB9ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
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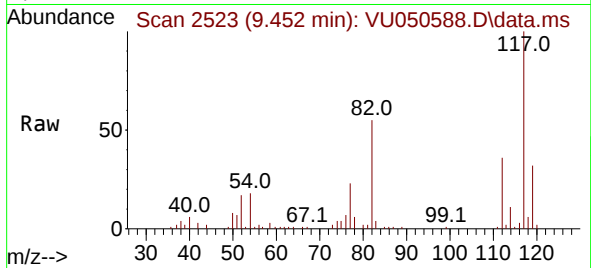
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/05/2022





#51
Chlorobenzene
Concen: 1.233 ug/L
RT: 9.452 min Scan# 211
Delta R.T. 0.006 min
Lab File: VU050588.D
Acq: 01 Sep 2022 18:07

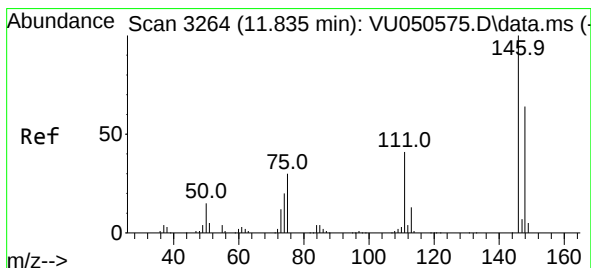
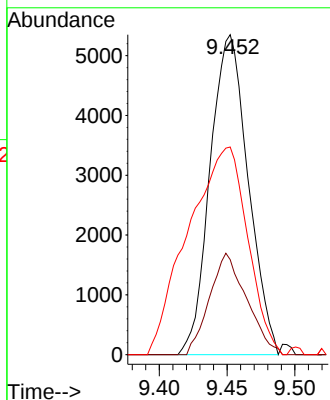
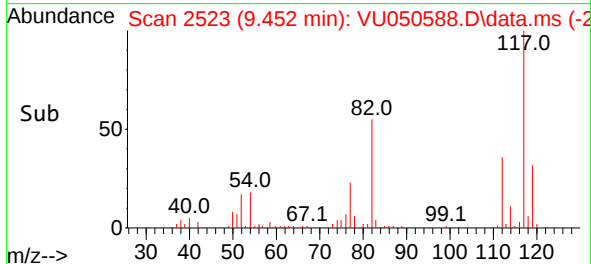
Instrument :
MSVOA_U
ClientSampleId :
C0FB9ME



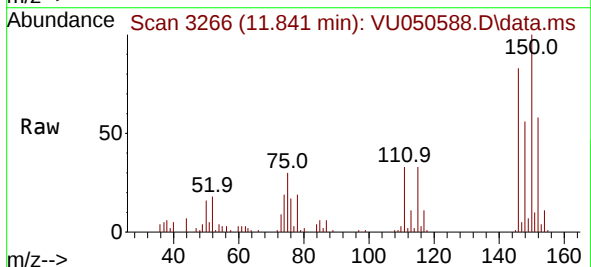
Tgt Ion:112 Resp: 1046
Ion Ratio Lower Upper
112 100
114 29.7 23.0 42.6
77 64.9 49.4 74.2

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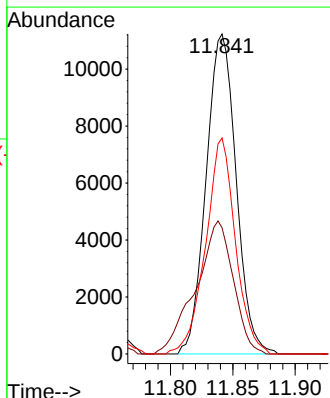
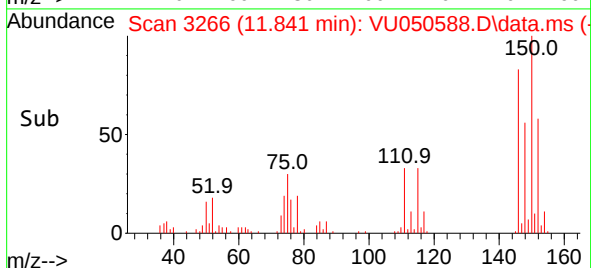
Reviewed By :Krupa Patel 09/02/2022
Supervised By :Mahesh Dadoda 09/05/2022

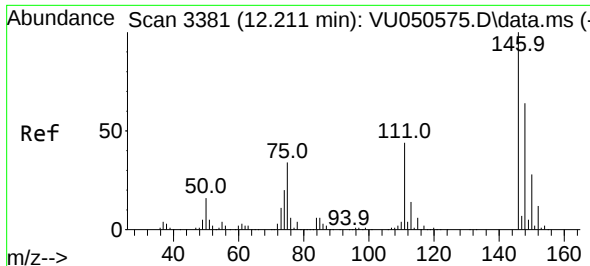


#65
1,4-Dichlorobenzene
Concen: 2.737 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.006 min
Lab File: VU050588.D
Acq: 01 Sep 2022 18:07



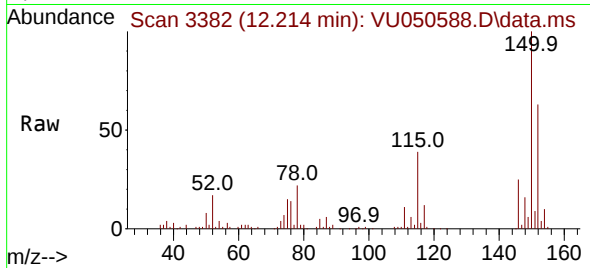
Tgt Ion:146 Resp: 18840
Ion Ratio Lower Upper
146 100
111 39.5 28.2 52.4
148 67.5 45.0 83.6





#67
1,2-Dichlorobenzene
Concen: 3.028 ug/L
RT: 12.214 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050588.D
Acq: 01 Sep 2022 18:07

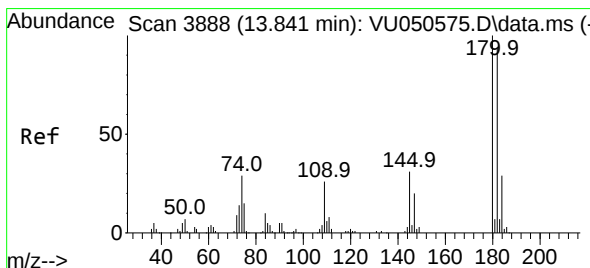
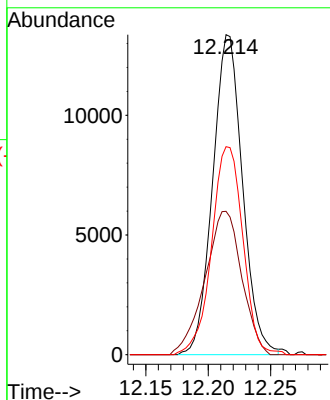
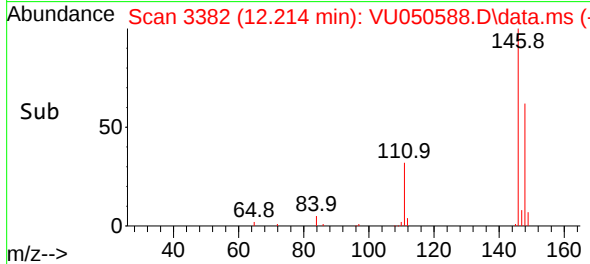
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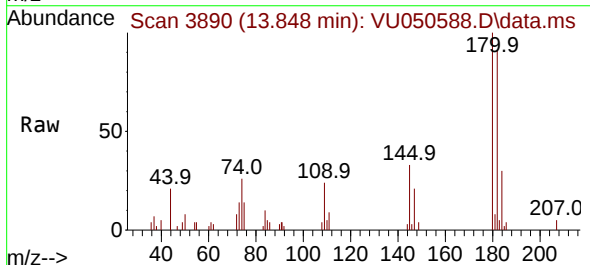
Tgt Ion:146 Resp: 22284
Ion Ratio Lower Upper
146 100
111 44.8 33.4 50.2
148 65.0 49.9 74.9

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#70
1,2,4-trichlorobenzene
Concen: 2.450 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.006 min
Lab File: VU050588.D
Acq: 01 Sep 2022 18:07



Tgt Ion:180 Resp: 10123
Ion Ratio Lower Upper
180 100
182 96.1 76.6 115.0
145 30.0 24.2 36.4

