

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047976.D
 Acq On : 12 Apr 2022 23:15
 Operator : SY/MD
 Sample : N2345-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J86

Quant Time: Apr 13 04:51:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

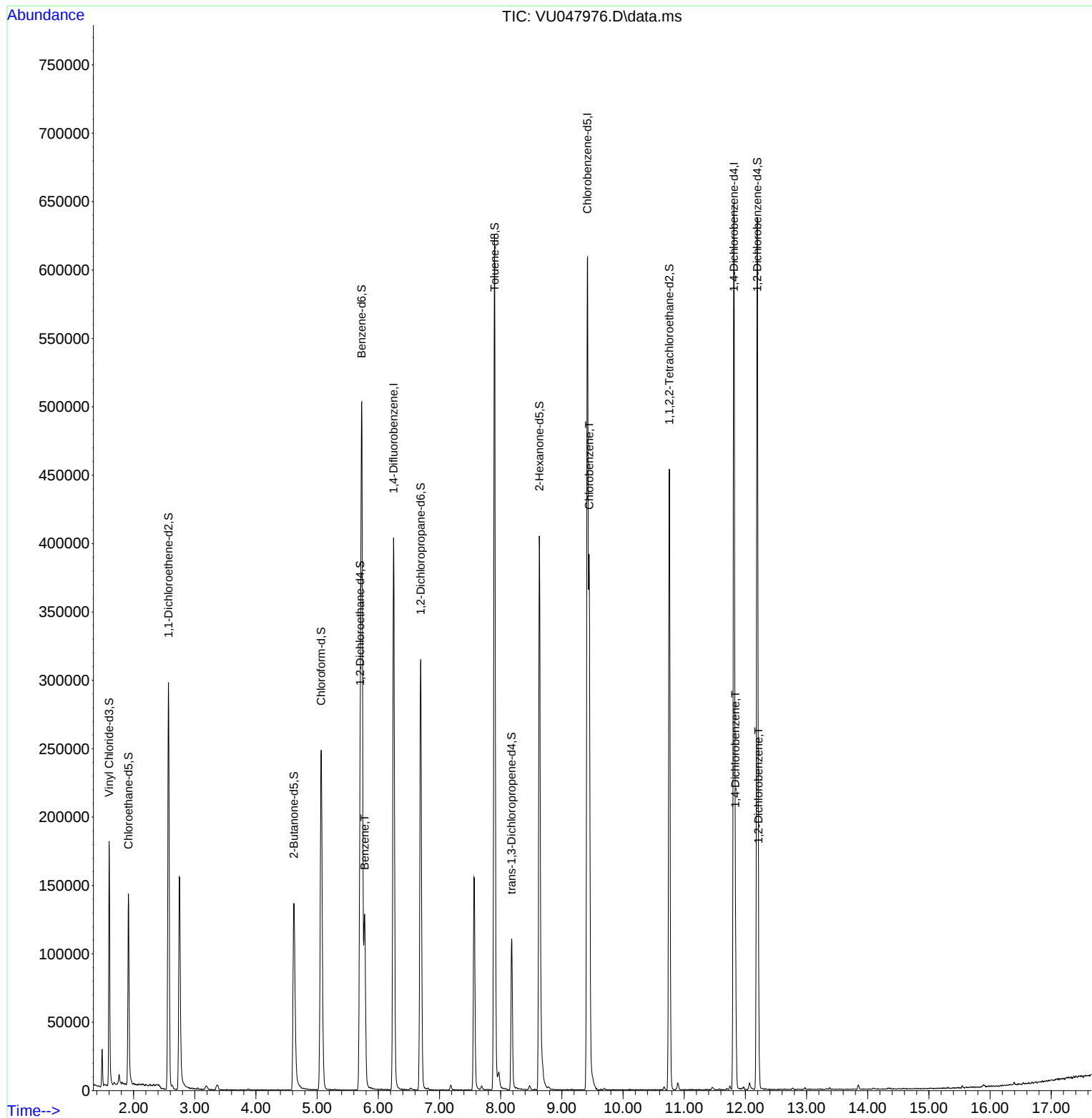
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	346466	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	362716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130212	51.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.660%	
7) Chloroethane-d5	1.916	69	109244	55.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 110.280%	
11) 1,1-Dichloroethene-d2	2.572	63	168504	36.657	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 73.320%	
21) 2-Butanone-d5	4.620	46	200597	93.020	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 93.020%	
24) Chloroform-d	5.067	84	231742	50.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 100.820%	
26) 1,2-Dichloroethane-d4	5.703	65	150152	53.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.500%	
32) Benzene-d6	5.729	84	475876	52.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.280%	
36) 1,2-Dichloropropane-d6	6.694	67	152564	54.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.860%	
41) Toluene-d8	7.899	98	425213	47.818	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 95.640%	
43) trans-1,3-Dichloroprop...	8.179	79	63210	44.513	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 89.020%	
47) 2-Hexanone-d5	8.633	63	146216	89.109	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 89.110%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226957	47.181	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 94.360%	
66) 1,2-Dichlorobenzene-d4	12.195	152	179091	54.430	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.860%	
Target Compounds						
33) Benzene	5.777	78	123700	11.782	ug/L	100
51) Chlorobenzene	9.446	112	209667	26.805	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	42866	7.449	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	14603	2.627	ug/L	93

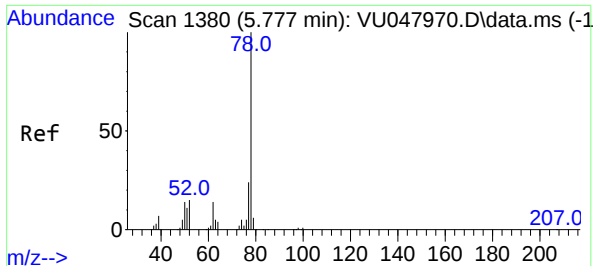
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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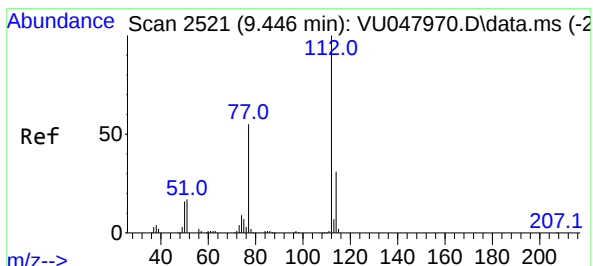
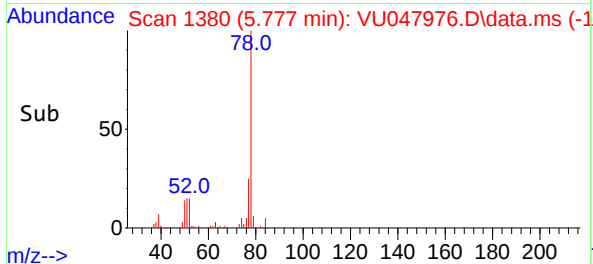
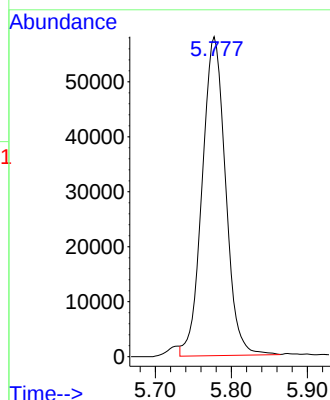
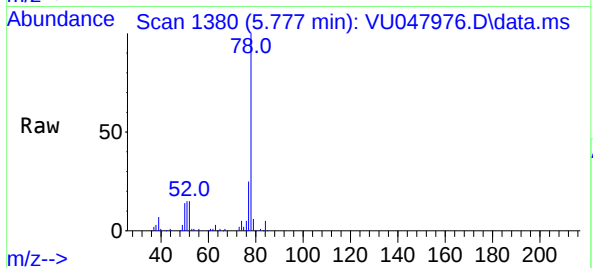




#33
Benzene
Concen: 11.782 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047976.D
Acq: 12 Apr 2022 23:15

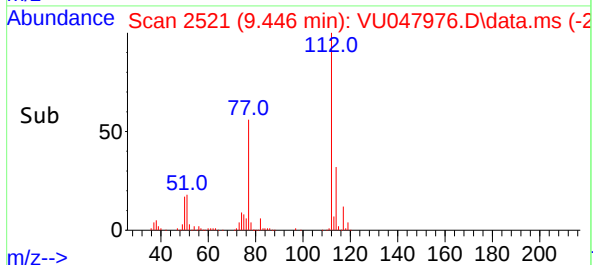
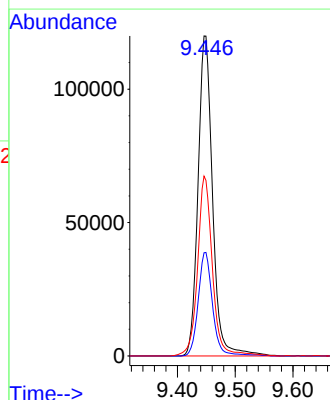
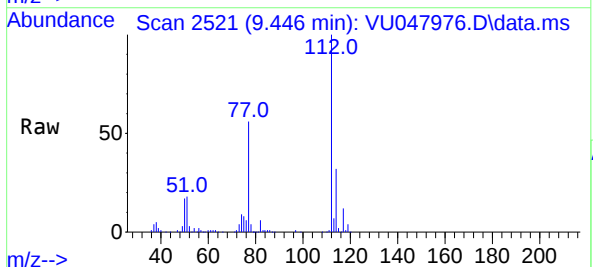
Instrument :
MSVOA_U
ClientSampleId :
C0J86

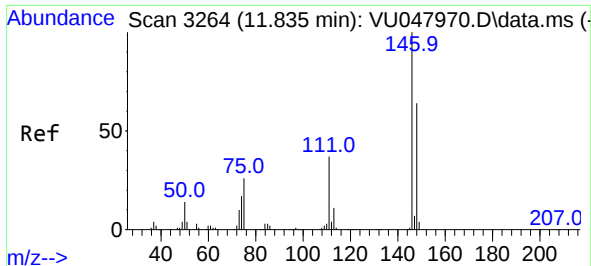
Tgt Ion: 78 Resp: 123700



#51
Chlorobenzene
Concen: 26.805 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU047976.D
Acq: 12 Apr 2022 23:15

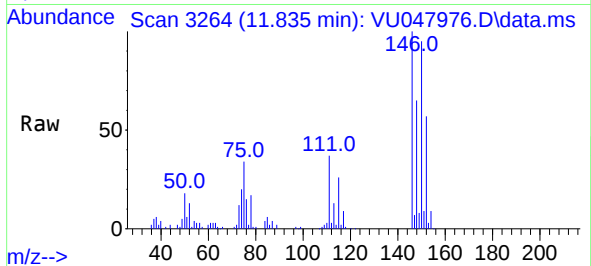
Tgt Ion: 112 Resp: 209667
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 56.2 43.4 65.0



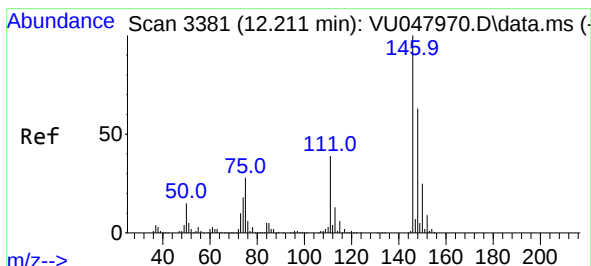
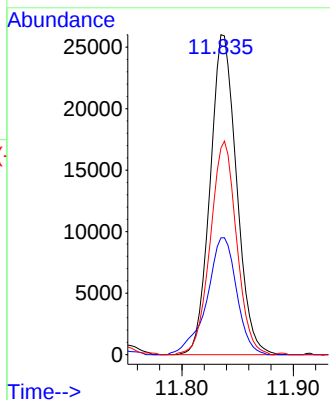
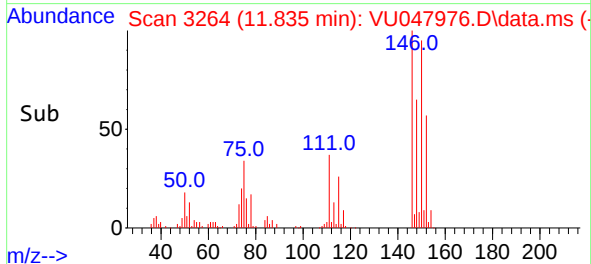


#65
1,4-Dichlorobenzene
Concen: 7.449 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047976.D
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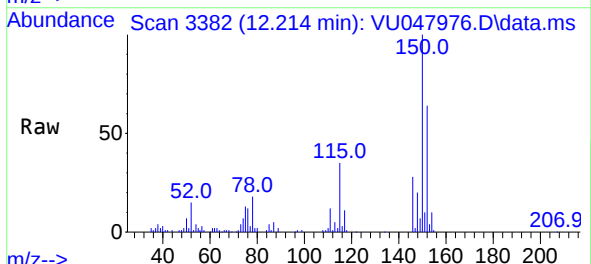
Instrument :
MSVOA_U
ClientSampleId :
C0J86



Tgt Ion:146 Resp: 42866
Ion Ratio Lower Upper
146 100
111 36.5 25.3 47.1
148 64.5 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 2.627 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU047976.D
Acq: 12 Apr 2022 23:15



Tgt Ion:146 Resp: 14603
Ion Ratio Lower Upper
146 100
111 43.4 31.7 47.5
148 70.6 51.4 77.2

